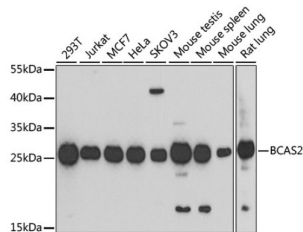
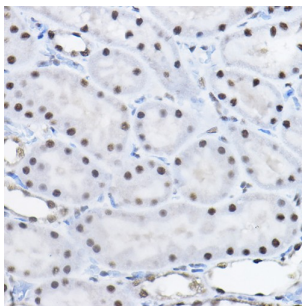


## Pre-mRNA-Splicing Factor SPF27 (BCAS2) Antibody

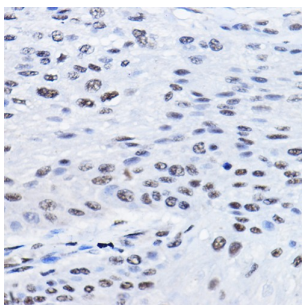
Catalogue No.: abx003280



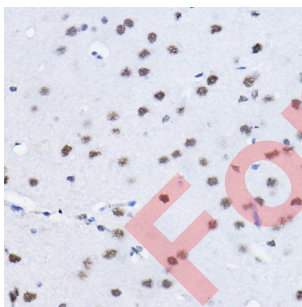
Western blot analysis of various lysates using BCAS2 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 90s.



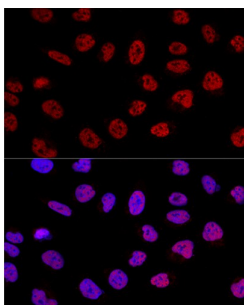
Immunohistochemistry analysis of paraffin-embedded Rat kidney using BCAS2 Antibody at dilution of 1/100 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human esophageal cancer using BCAS2 Antibody at dilution of 1/100 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse brain using BCAS2 Antibody at dilution of 1/100 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.



Confocal immunofluorescence analysis of U2OS cells using BCAS2 Antibody at dilution of 1/100. Blue: DAPI for nuclear staining.

# Datasheet

Version: 7.0.0  
Revision date: 25 Apr 2025



BCAS2 Antibody is a Rabbit Polyclonal antibody against BCAS2.

|                               |                                                                                                                                                                               |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | Pre-mRNA-Splicing Factor SPF27 (BCAS2)                                                                                                                                        |
| <b>Clonality:</b>             | Polyclonal                                                                                                                                                                    |
| <b>Reactivity:</b>            | Human, Mouse, Rat                                                                                                                                                             |
| <b>Tested Applications:</b>   | ELISA, WB, IHC, IF/ICC                                                                                                                                                        |
| <b>Host:</b>                  | Rabbit                                                                                                                                                                        |
| <b>Recommended dilutions:</b> | ELISA: 1 µg/ml, WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F.<br>Optimal dilutions/concentrations should be determined by the end user. |
| <b>Conjugation:</b>           | Unconjugated                                                                                                                                                                  |
| <b>Immunogen:</b>             | Recombinant fusion protein containing a sequence corresponding to amino acids 1-225 of human BCAS2.                                                                           |
| <b>Isotype:</b>               | IgG                                                                                                                                                                           |
| <b>Form:</b>                  | Liquid                                                                                                                                                                        |
| <b>Purification:</b>          | Purified by affinity chromatography.                                                                                                                                          |
| <b>Storage:</b>               | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                                                                                |
| <b>UniProt Primary AC:</b>    | O75934 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                                                   |
| <b>Gene Symbol:</b>           | BCAS2                                                                                                                                                                         |
| <b>GeneID:</b>                | <a href="#">10286</a>                                                                                                                                                         |
| <b>NCBI Accession:</b>        | NP_005863.1                                                                                                                                                                   |
| <b>KEGG:</b>                  | hsa:10286                                                                                                                                                                     |
| <b>String:</b>                | <a href="#">9606.ENSP00000358554</a>                                                                                                                                          |
| <b>Molecular Weight:</b>      | Calculated MW: 26 kDa<br>Observed MW: 25 kDa                                                                                                                                  |
| <b>Buffer:</b>                | PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.                                                                                                                     |
| <b>Concentration:</b>         | > 0.2 mg/ml                                                                                                                                                                   |

# Datasheet

Version: 7.0.0

Revision date: 25 Apr 2025



**Note:**

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only