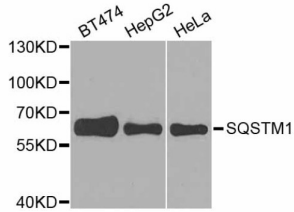
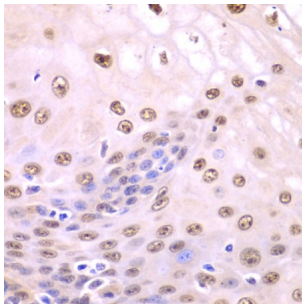


## Sequestosome 1 (SQSTM1) Antibody

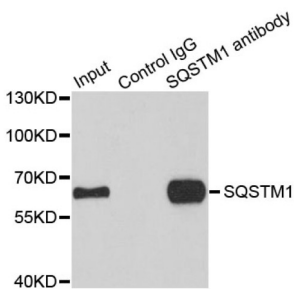
Catalogue No.: abx126646



Western blot analysis of extracts of various cell lines, using SQSTM1 antibody (abx126646) at 1/1000 dilution.



Immunohistochemistry of paraffin-embedded human esophagus using SQSTM1 antibody (abx126646) at dilution of 1/100 (40x lens).



Immunoprecipitation analysis of 100 µg extracts of HepG2 cells using 3 µg SQSTM1 antibody (abx126646). Western blot was performed from the immunoprecipitate using SQSTM1 antibody (abx126646) at a dilution of 1/1000.

SQSTM1 Antibody is a Rabbit Polyclonal against SQSTM1.

**Target:** Sequestosome 1 (SQSTM1)

**Clonality:** Polyclonal

**Reactivity:** Human, Mouse, Rat

**Tested Applications:** WB, IHC, IF/ICC, IP

**Host:** Rabbit

**Recommended dilutions:** WB: 1/500 - 1/1000, IHC-P: 1/50 - 1/100, IF/ICC: 1/50 - 1/100, IP: 0.5-4 µg/200-400 µg whole cell extracts. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

# Datasheet

Version: 1.0.0  
Revision date: 02 Dec 2024



|                            |  |
|----------------------------|--|
| <b>Conjugation:</b>        | Unconjugated   |
| <b>Immunogen:</b>          | Recombinant fusion protein containing a sequence corresponding to amino acids 1-356 of human SQSTM1/p62. |
| <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> | Q13501 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )  |
| <b>Gene Symbol:</b>        | SQSTM1   |
| <b>GeneID:</b>             | <a href="#">8878</a>   |
| <b>NCBI Accession:</b>     | NP_001135770.1   |
| <b>KEGG:</b>               | hsa:8878   |
| <b>String:</b>             | <a href="#">9606.ENSP00000374455</a>   |
| <b>Molecular Weight:</b>   | Calculated MW: 48 kDa<br>Observed MW: 62 kDa   |
| <b>Buffer:</b>             | PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.   |
| <b>Concentration:</b>      | > 0.2 mg/ml  |
| <b>Note:</b>               | This product is for research use only.   |

For Reference Only