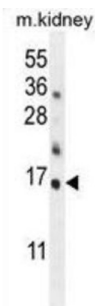
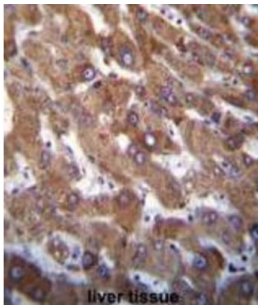


## BH3-Interacting Domain-Containing Protein 3 (Hrk) Antibody

Catalogue No.: abx027221



Activator of apoptosis Hrk regulates apoptosis through interaction with death-repressor proteins Bcl-2 and Bcl-X (L). The HRK protein lacks significant homology to other BCL2 family members except for an 8-amino acid region that was similar to the BCL2 homology domain-3 (BH3) motif of BIK. HRK interacts with BCL2 and BCLXL via the BH3 domain, but not with the death-promoting BCL2-related proteins BAX, BAK, or BCLXS. HRK localizes to membranes of intracellular organelles in a pattern similar to that previously reported for BCL2 and BCLXL.

**Target:** BH3-Interacting Domain-Containing Protein 3 (Hrk)

**Clonality:** Polyclonal

**Reactivity:** Human, Mouse

**Tested Applications:** ELISA, WB, IHC

**Host:** Rabbit

**Recommended dilutions:** WB: 1/1000, IHC-P: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** KLH-conjugated synthetic peptide between 15-50 amino acids from human Hrk BH3 Domain.

**Isotype:** IgG

# Datasheet

Version: 3.0.0

Revision date: 23 Dec 2024



|                            |   |
|----------------------------|---|
| <b>Form:</b>               | Liquid  |
| <b>Purification:</b>       | Purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS. |
| <b>Storage:</b>            | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.  |
| <b>UniProt Primary AC:</b> | O00198 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )   |
| <b>KEGG:</b>               | hsa:8739  |
| <b>String:</b>             | <a href="#">9606.ENSP00000257572</a>  |
| <b>Molecular Weight:</b>   | Calculated MW: 9.88 kDa   |
| <b>Buffer:</b>             | PBS containing 0.09% sodium azide.  |
| <b>Note:</b>               | This product is for research use only.  |

For Reference Only