

Hrk Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10144**Specification**

Hrk Antibody - Product Information

Application	WB
Primary Accession	O00198
Other Accession	AAC34931
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	9884

Hrk Antibody - Additional Information**Gene ID 8739****Application & Usage**

Western blot analysis (1 µg/ml). However, the optimal conditions should be determined individually. The immunoaffinity purified antibody detects human Hrk fused with green fluorescent protein in crude extracts of E. coli transfected with Hrk-GFP.

Other Names

BID3

Target/Specificity

Hrk

Antibody Form

Liquid

Appearance

Colorless liquid

Formulation

100 µg (0.5 mg/ml) antigen affinity purified rabbit anti-human Hrk polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA, 0.02% sodium azide.

Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage

-20 °C

Background Descriptions

Precautions

Hrk Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Hrk Antibody - Protein Information

Name HRK

Synonyms BID3

Function

Promotes apoptosis.

Cellular Location

Membrane; Single-pass membrane protein. Mitochondrion

Hrk Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Hrk Antibody - Images**Hrk Antibody - Background**

Members of the Bcl-2 family of proteins interact to regulate programmed cell death, or apoptosis. Various homodimers and heterodimers formed by proteins in this family can either promote or inhibit apoptosis. Bcl-2 blocks cell death following a variety of stimuli and confers a death-sparing effect on certain hematopoietic cell lines following growth factor withdrawal. Additional apoptotic inhibitors in this family include Bcl-x, Bcl-w, Mcl-1, Bag-1 and A1. Pro-apoptotic members of this family include Bax, Bad, Bak, NBK (Bik), BID and Hrk. Hrk (for harakiri), designated DP5 or neuronal death protein in mouse and rat, contains a BH3 domain with high homology to other Bcl-2 family members but lacks the conserved BH1 and BH2 domains. Physical interaction of Hrk with Bcl-2 or Bcl-xL inhibits the apoptotic activity of Hrk.