

Rabbit anti-Human, mouse Hrk BH3 Domain Polyclonal Antibody | anti-HRK antibody

Hrk BH3 Domain Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289084	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

Hrk BH3 Domain; Polyclonal Antibody; Hrk BH3 Domain Antibody; Activator of apoptosis harakiri; BH3-interacting domain-containing protein 3; Neuronal death protein DP5; HRK; BID3; anti-HRK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Hrk BH3 Domain antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 15-50 amino acids from human Hrk BH3 Domain.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	15-50
Sequence Length	91
Applicable Applications for anti-HRK antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Hrk BH3 Domain Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of Hrk BH3 Domain Antibody for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

Hrk-BH3 western blot analysis in mouse kidney tissue lysates (35ug/lane). This demonstrates the Hrk antibody detected the Hrk protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-HRK antibody	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.
Product Categories/Family for anti-HRK antibody	Cell Biology
References	Wakabayashi, T., et al., Neurosci. Lett. 318(2):77-80 (2002). Inohara, N., et al., EMBO J. 16(7):1686-1694 (1997).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504493
NCBI GeneID	8739
NCBI Accession #	NP_003797.1
NCBI GenBank Nucleotide #	NM_003806.2
UniProt Accession #	O00198
Molecular Weight	9884
NCBI Official Full Name	activator of apoptosis harakiri
NCBI Official Synonym Full Names	harakiri, BCL2 interacting protein
NCBI Official Symbol	HRK
NCBI Official Synonym Symbols	DP5; HAKAKIRI
NCBI Protein Information	activator of apoptosis harakiri
UniProt Protein Name	Activator of apoptosis harakiri
UniProt Gene Name	HRK
UniProt Synonym Gene Names	BID3
UniProt Entry Name	HRK_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hrk-bh3-domain-antibody-immunohistochemistry-western-blot-elisa/289084>