

Datasheet for ABIN388104
anti-HRK antibody (AA 15-50)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	HRK
Binding Specificity:	AA 15-50
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HRK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	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.
Clone:	RB04688
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HRK
Alternative Name:	Hrk (HRK Products)
Background:	Activator of apoptosis Hrk regulates apoptosis through interaction with death-repressor

Target Details

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.

Molecular Weight: 9884

Gene ID: 8739

NCBI Accession: [NP_003797](#)

UniProt: [O00198](#)

Application Details

Application Notes: WB: 1:1000. IHC-P: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

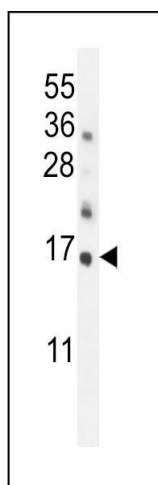
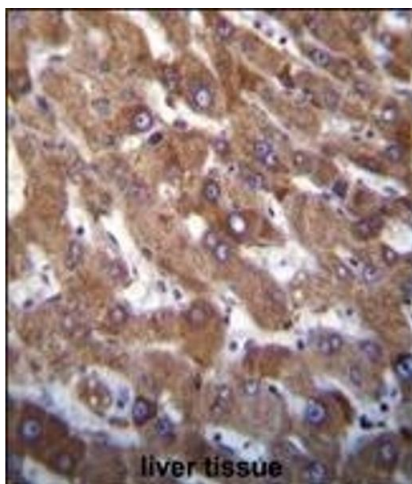
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Hrk BH3 Domain Antibody (ABIN388104 and ABIN2846212) 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.

Western Blotting

Image 2. Hrk-BH3 (ABIN388104 and ABIN2846212) western blot analysis in mouse kidney tissue lysates (35 μ g/lane). This demonstrates the Hrk antibody detected the Hrk protein (arrow).