

Datasheet for ABIN2782598
anti-HRK antibody (N-Term)[Go to Product page](#)[1 Image](#)[1 Publication](#)

Overview

Quantity:	100 µL
Target:	HRK
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HRK antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human HRK
Sequence:	MCPCPLHRGR GPPAVCACSA GRLGLRSSAA QLTAARLKAL GDELHQRTMW
Predicted Reactivity:	Cow: 100%, Dog: 100%, Human: 100%, Mouse: 83%, Rabbit: 100%, Rat: 83%
Characteristics:	This is a rabbit polyclonal antibody against HRK. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	HRK
Alternative Name:	HRK (HRK Products)

Target Details

Background: 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 hom

Alias Symbols: DP5, HARAKIRI

Protein Interaction Partner: BCL2L1, ELAVL1, BAD, BCL2L2, C1QBP, BCL2A1, BCL2, MCL1, BNC1,

Protein Size: 91

Molecular Weight: 10 kDa

Gene ID: 8739

NCBI Accession: [NM_003806](#), [NP_003797](#)

UniProt: [O00198](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 91 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze-thaw cycles.

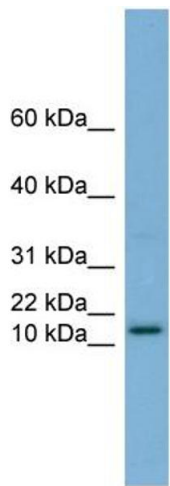
Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Hamada, Tashiro, Tada, Inazawa, Shirozu, Shibahara, Nakamura, Martina, Nakano, Honjo: "Isolation and characterization of a novel secretory protein, stromal cell-derived factor-2 (SDF-2) using the signal sequence trap method." in: **Gene**, Vol. 176, Issue 1-2, pp. 211-4, (1997) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-HRK Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Human Thymus