



Rabbit Anti-Hrk antibody

SL10302R

Product Name:	Hrk
Chinese Name:	BCL2相互作用蛋白质抗体
Alias:	Activator of apoptosis harakiri; Activator of apoptosis Hrk; BCL2 interacting protein; BH3 interacting domain protein 3; BID3; DP5; Harakiri BCL2 interacting protein; Human brain 3UTR of mRNA for neuronal death protein partial sequence; Neuronal death protein DP5; HRK_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Cow,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	10kDa
Cellular localization:	The cell membrane Mitochondrion
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human Activator of apoptosis harakiri:1-50/91
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	This gene encodes a member of the BCL-2 protein family. Members of this family are involved in activating or inhibiting apoptosis. The encoded protein localizes to intracellular membranes. This protein promotes apoptosis by interacting with the

apoptotic inhibitors BCL-2 and BCL-X(L) via its BH3 domain. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Oct 2012]

Function:

Promotes apoptosis.

Subunit:

Interacts with BCL2 and BCL2L1. Interacts with C1QBP.

Subcellular Location:

Membrane; Single-pass membrane protein. Mitochondrion.

SWISS:

O00198

Gene ID:

8739

Database links:

[Entrez Gene: 8739](#)Human

[Entrez Gene: 12123](#)Mouse

[Omim: 603447](#)Human

[SwissProt: O00198](#)Human

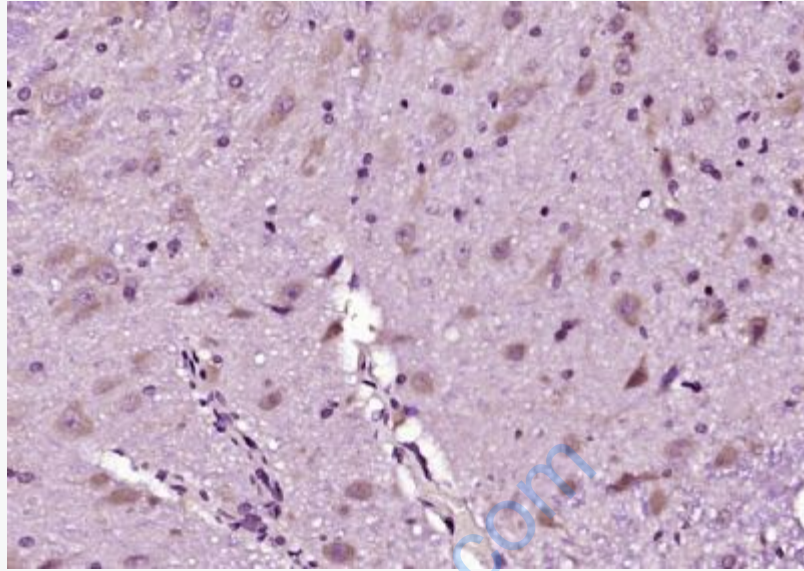
[SwissProt: P62816](#)Mouse

[SwissProt: P70678](#)Mouse

[Unigene: 87247](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.



Picture:

Paraformaldehyde-fixed, paraffin embedded (rat brain tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Hrk) Polyclonal Antibody, Unconjugated (SL10302R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.