

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.

Research Area Mitochondrion

Immunogen Species Rabbit

Clonality Polyclonal

React Species Rat, (predicted: Human, Mouse, Dog, Cow,)

Applications IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500 (Paraffin sections need antigen repair)
not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

Theoretical molecular weight 10kDa

Cellular localization The cell membrane Mitochondrion

Form 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

Buffer Solution 1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.

Storage Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

Attention This product as supplied is intended for research use only, not for use in human, therapeutic

or diagnostic applications.

PubMed

[PubMed](#)

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.

**Product
Detail**

SWISS:

O00198

Gene ID:

8739

Database links:

[Entrez Gene: 8739](#) Human

[Entrez Gene: 12123](#) Mouse

[Omim: 603447](#) Human

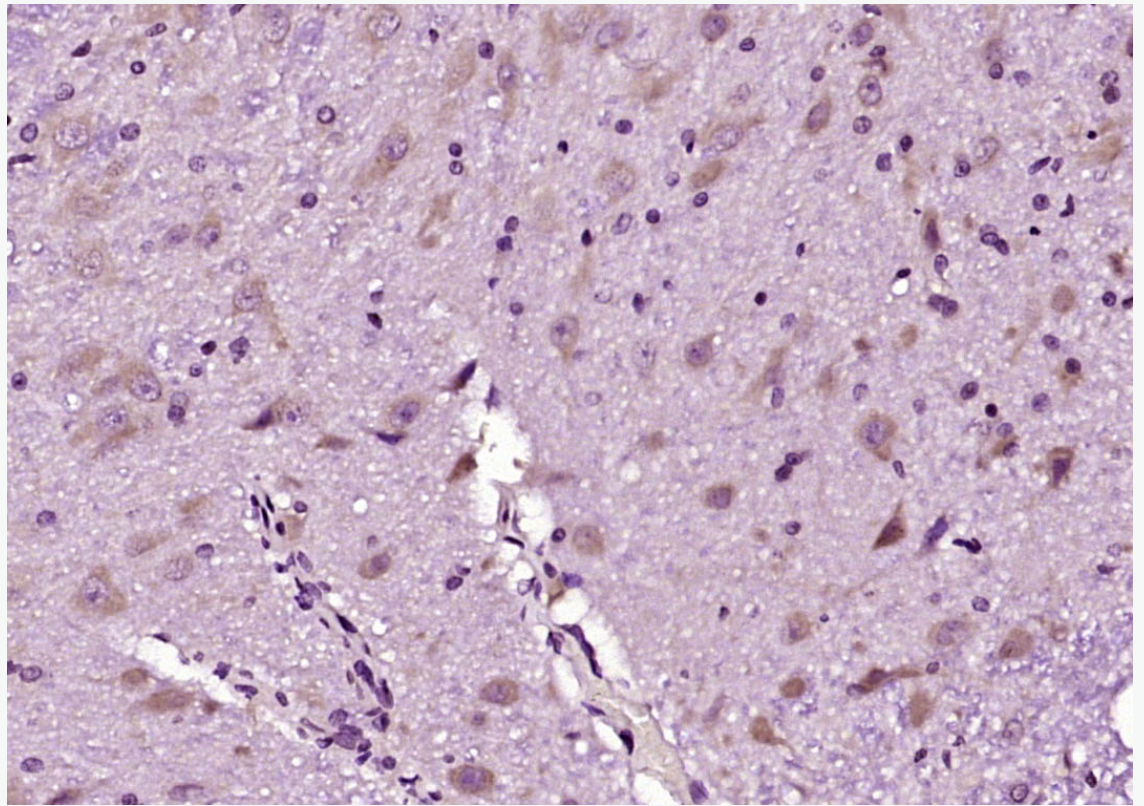
[SwissProt: O00198](#) Human

[SwissProt: P62816](#) Mouse

[SwissProt: P70678](#) Mouse

[Unigene: 87247](#) Human

**Product
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.