



Rabbit Anti-CIAPIN1 antibody

SL5764R

Product Name:	CIAPIN1
Chinese Name:	cell factor诱导凋亡抑制因子1
Alias:	Anamorsin; CIAPIN 1; Cytokine induced apoptosis inhibitor 1; DRE2; CPIN1_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Cow,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=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:	34kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CIAPIN1:51-150/312
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:	CIAPIN1 (Cytokine induced apoptosis inhibitor 1) expression is dependent on growth factor stimulation. Overexpression confers resistance to apoptosis caused by IL3 deprivation. It may be required during hematopoiesis to mediate antiapoptotic effects of various cytokines. It also confers multidrug resistance in gastric cancer cells by upregulating the expression of MDR1 and MRP1.

Function:

May be required for the maturation of extramitochondrial Fe/S proteins (By similarity). Has anti-apoptotic effects in the cell. Involved in negative control of cell death upon cytokine withdrawal. Promotes development of hematopoietic cells (By similarity).

Subcellular Location:

Cytoplasm. Nucleus.

Tissue Specificity:

Ubiquitously expressed. Highly expressed in heart, liver and pancreas.

Similarity:

Belongs to the anamorsin family.

SWISS:

Q6FI81

Gene ID:

57019

Database links:

[Entrez Gene: 57019](#)Human

[Entrez Gene: 109006](#)Mouse

[Omim: 608943](#)Human

[SwissProt: Q6FI81](#)Human

[SwissProt: Q8WTY4](#)Mouse

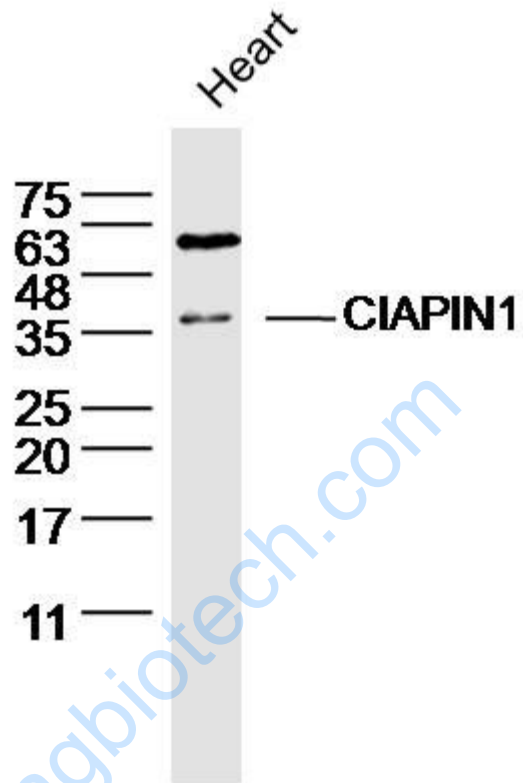
[Unigene: 4900](#)Human

[Unigene: 27582](#)Mouse

Important Note:

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

Picture:



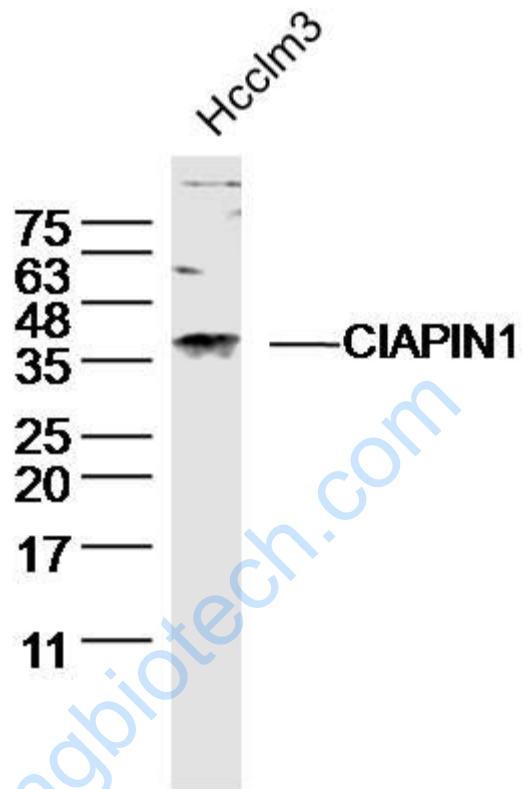
Sample: Heart (mouse) Cell Lysate at 40 ug

Primary: Anti- CIAPIN1(SL5764R)at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 34kD

Observed band size: 36 kD



Sample: Hcclm3 (human)cell Lysate at 40 ug

Primary: Anti- CIAPIN1(SL5764R)at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 34kD

Observed band size: 36 kD