

Perforin 1 antibody

Catalog No: #22732

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Description

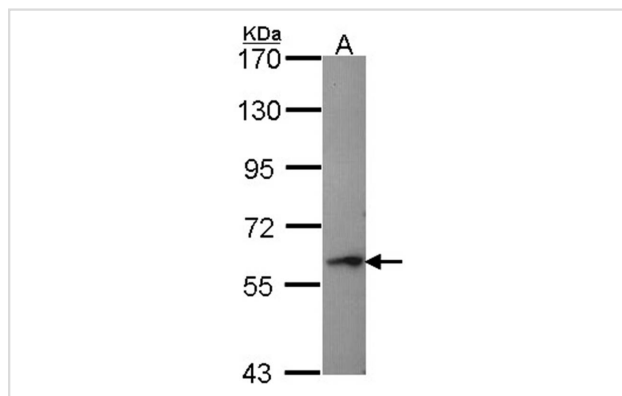
Product Name	Perforin 1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 9 and 184 of Perforin 1
Target Name	Perforin 1
Other Names	HPLH2; MGC65093; P1; PFP
Accession No.	Swiss-Prot:P14222Gene ID:5551
Uniprot	P14222
GeneID	5551;
Concentration	0.4mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

Predicted MW: 61kd

Western blotting: 1:500-1:3000

Images



Sample (30 ug of whole cell lysate)
A: Hep G2
7.5% SDS PAGE
Perforin 1 antibody diluted at 1: 1000

Background

The protein encoded by this gene has structural and functional similarities to complement component 9 (C9). Like C9, this protein creates

transmembrane tubules and is capable of lysing non-specifically a variety of target cells. This protein is one of the main cytolytic proteins of cytolytic granules, and it is known to be a key effector molecule for T-cell- and natural killer-cell-mediated cytotoxicity. Defects in this gene cause familial hemophagocytic lymphohistiocytosis type 2 (HPLH2), a rare and lethal autosomal recessive disorder of early childhood. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq]

Note: This product is for in vitro research use only