

Datasheet for ABIN949992
anti-Caspase 3 antibody (AA 1-277)



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5 Images

Overview

Quantity:	100 µL
Target:	Caspase 3 (CASP3)
Binding Specificity:	AA 1-277
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caspase 3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human CASP3 protein.
Immunogen:	CASP3 (AAH16926.1, 1 a.a. ~ 277 a.a) full-length human protein.
Sequence:	MENTENSVDS KSIKNLEPKI IHGSESMDSG ISLDNSYKMD YPEMGLCIII NNKNFHKSTG MTRSRTGTDVD AANLRETFRN LKYEVNRKND LTREEIVELM RDVSKEDHSK RSSFVCVLLS HGEEGIIFGT NGPVDLKKIT NFFRGDRCRS LTGKPKLFII QACRGTELDC GIETDSGVDD DMACHKIPVE ADFLYAYSTA PGYYSWRNSK DGSWFIQSLC AMLKQYADKL EFMHILTRVN RKVATEFESF SFDATFHAKK QIPCIVSMLT KELYFYH
Cross-Reactivity:	Human, Mouse
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

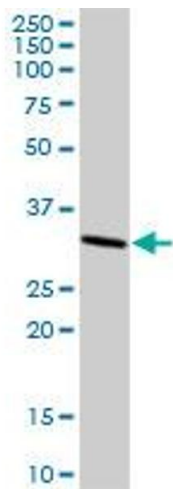
Target:	Caspase 3 (CASP3)
Alternative Name:	CASP3 (CASP3 Products)
Background:	Full Gene Name: caspase 3, apoptosis-related cysteine peptidase Synonyms: CPP32, CPP32B, SCA-1
Gene ID:	836
NCBI Accession:	NM_004346
Pathways:	Apoptosis , Caspase Cascade in Apoptosis , Sensory Perception of Sound , ER-Nucleus Signaling , Positive Regulation of Endopeptidase Activity , Activated T Cell Proliferation

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

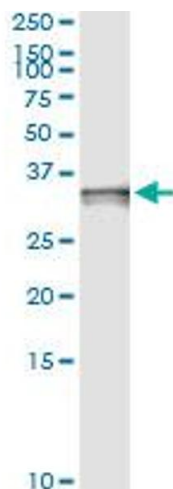
Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



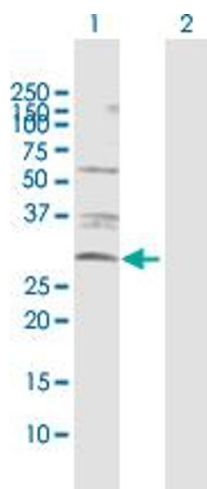
Western Blotting

Image 1. CASP3 MaxPab rabbit polyclonal antibody. Western Blot analysis of CASP3 expression in mouse liver.



Immunoprecipitation

Image 2. Immunoprecipitation of CASP3 transfected lysate using anti-CASP3 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with CASP3 MaxPab rabbit polyclonal antibody (D01) .



Western Blotting

Image 3. Western Blot analysis of CASP3 expression in transfected 293T cell line by CASP3 MaxPab polyclonal antibody.

Lane 1: CASP3 transfected lysate(31.60 KDa).

Lane 2: Non-transfected lysate.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN949992.