

Rabbit anti-Mouse, Pig Caspase 3 (CASP3) Polyclonal Antibody | anti-CASP3 antibody

Polyclonal Antibody to Caspase 3 (CASP3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132060	Rabbit	Mouse, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Caspase 3 (CASP3); Polyclonal Antibody; Polyclonal Antibody to Caspase 3 (CASP3); anti-CASP3 antibody

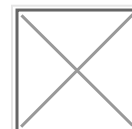
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CASP3. It has been selected for its ability to recognize CASP3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-SGIYLDY SYKMDYPEMG ICIINNKNF HKSTGMSSRS GTDVAANLR ETFMGLKYQV RNKNDLTRED ILELMDSVSK EDHSKRSSFV CVILSHGDEG VIYGTNGPVE LKKLTSFFRG DYCRSLTGKP KLFIIQACRG TELDCGIETD
Sequence Length	277
Applicable Applications for anti-CASP3 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CASP3 (Ser29~Asp175) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant CASP3, Mouse.



WB (Western Blot)
Western Blot: Sample. Lane1: Mouse Spleen Tissue; Lane2: Mouse Liver Tissue; Lane3: Mouse Blood Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	549806822
NCBI GeneID	12367
NCBI Accession #	NP_001271338.1
NCBI GenBank Nucleotide #	NM_001284409.1
UniProt Accession #	P70677; O08668; Q8CHV5; Q9QWI4
Molecular Weight	31,475 Da
NCBI Official Full Name	caspase-3
NCBI Official Synonym Full Names	caspase 3
NCBI Official Symbol	Casp3
NCBI Official Synonym Symbols	CC3; AC-3; Lice; Yama; mldy; CPP32; SCA-1; CASP-3; CPP-32; Caspase-3; A830040C14Rik
NCBI Protein Information	caspase-3
UniProt Protein Name	Caspase-3
UniProt Gene Name	Casp3
UniProt Synonym Gene Names	Cpp32; CASP-3; CPP-32; SCA-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/caspase-3-casp3-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132060>