

Rabbit anti-Human, Mouse Caspase-12 Antibody | anti-CASP-12 antibody

Caspase-12 Antibody

CATALOG # AAA266909	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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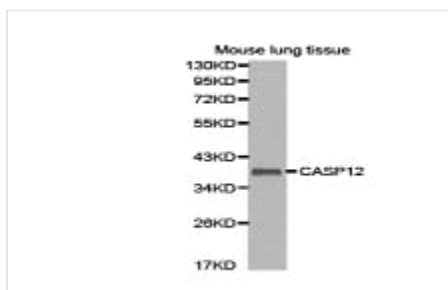
PRODUCT SYNONYMS

Caspase-12; Caspase-12 Antibody; CASP12P1; anti-CASP-12 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	341
Applicable Applications for anti-CASP-12 antibody	WB (Western Blot)
Immunogen	A synthetic peptide of human CASP12
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C or -80 degree C. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of mouse lung tissue, using CASP12 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CASP-12 antibody	Caspase 12 is an enzyme known as a cysteine protease. It belongs to a family of enzymes called caspases that cleave their substrates at C-terminal aspartic acid residues. It is most highly related to members of the ICE subfamily of caspases that process inflammatory cytokines. Caspase-12 is located in the endoplasmic reticulum (ER). It is responsible for ER-stress-induced apoptosis, such as high calcium concentration, low oxygen and low glucose levels. Caspase-12 Antibody detects endogenous levels of full-length caspase-12 protein (50 kDa) and its cleaved product (40-44 kDa). This antibody does not cross-react with other caspases
Product Categories/Family for anti-CASP-12 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	617418490
NCBI GeneID	100506742
NCBI Accession #	NP_001177945.2
NCBI GenBank Nucleotide #	NM_001191016.2
UniProt Accession #	Q6UXS9; D6RBN7
Molecular Weight	39kD
NCBI Official Full Name	inactive caspase-12
NCBI Official Synonym Full Names	caspase 12 (gene/pseudogene)
NCBI Official Symbol	CASP12
NCBI Official Synonym Symbols	CASP-12; CASP12P1
NCBI Protein Information	inactive caspase-12
UniProt Protein Name	Inactive caspase-12
UniProt Gene Name	CASP12
UniProt Synonym Gene Names	CASP-12

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/rabbit-casp-12-human-mouse-antibody/caspase-12/266909>