

Caspase-3 Polyclonal Antibody | anti-CASP3 antibody

Caspase-3 polyclonal antibody

CATALOG #	REACTIVITY	APPLICATIONS
AAA77015	Human, Mouse, Rat, Sheep, Dog, Pig, Monkey, Bovine, Chicken, Guinea pig, Hamster, Rabbit, Xenopus, Porcine	Western Blot

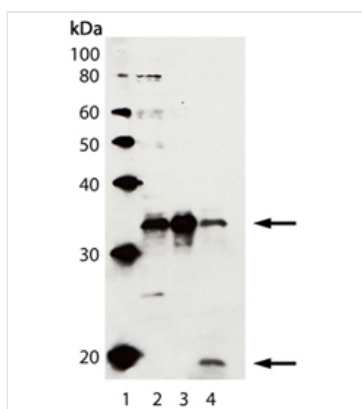
PRODUCT SYNONYMS

Caspase-3; Polyclonal Antibody; Caspase-3 polyclonal antibody; pAb; anti-CASP3 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat, Sheep, Dog, Pig, Monkey, Bovine, Chicken, Guinea pig, Hamster, Rabbit, Xenopus, Porcine
Clonality	Polyclonal
Form/Format	Liquid. Antiserum.
Sequence Length	277
Applicable Applications for anti-CASP3 antibody	WB (Western Blot)
Source	Whole rabbit serum
Immunogen	Synthetic peptide corresponding to a portion of human caspase-3. The sequence differs from rat caspase-3 by 1 aa and from mouse by 2 aa.
Preparation and Storage	Long Term: -20°C Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot Analysis of Caspase-3, pAb: Lane 1:MW Marker; Lane 2: HeLa Cell Lysate; Lane 3: Jurkat Cell Lysate; Lane 4: Jurkat + Staurosporine

ADDITIONAL INFORMATION

Related Product Information for anti-CASP3 antibody	The caspases are a family of cysteine proteases that cleave after certain aspartate residues, and are primarily recognized as mediators of apoptosis. caspases are synthesized as inactive zymogens that can be cleaved to form active enzymes following the induction of apoptosis by stress or death receptors. Initiator caspases (e.g. caspase-8 and -10) are activated by dimerization of the zymogen on a dedicated adaptor protein. These activated initiator caspases in-turn cleave downstream effector or "executioner" caspases (e.g. caspase-3, -6, and -7) in a cascade-like manner, which cleave key cellular proteins that lead to the morphological changes associated with apoptotic cell death.
Product Categories/Family for anti-CASP3 antibody	Proteolysis & Protein Degradation ; Cell Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	77416852
NCBI GeneID	836
UniProt Accession #	P42574 ; Q96AN1 ; Q96KP2 ; A8K5M2 ; D3DP53
NCBI Official Full Name	Caspase-3
NCBI Official Synonym Full Names	caspase 3
NCBI Official Symbol	CASP3
NCBI Official Synonym Symbols	CPP32; SCA-1; CPP32B
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-antibody-western-blot-elisa/77015>