

Rabbit SMAC Polyclonal Antibody | anti-DIABLO antibody

Anti-SMAC Antibody

CATALOG # AAA262574	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunocytochemistry, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

SMAC; Polyclonal Antibody; Anti-SMAC Antibody; Diablo homolog; mitochondrial; Direct IAP-binding protein with low pI; Second mitochondria-derived activator of caspase; Smac; anti-DIABLO antibody

PRODUCT SPECIFICATIONS

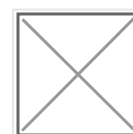
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of SMAC protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	142
Applicable Applications for anti-DIABLO antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human SMAC
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of SMAC staining in SW620 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of SMAC expression in SW620 (A), BT474 (B), mouse spleen (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-DIABLO antibody	Rabbit polyclonal antibody to SMAC
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NCBI AND UNIPROT INFORMATION

NCBI GI #	508083041
NCBI GeneID	56616

NCBI Accession #	NP_001265231.1
NCBI GenBank Nucleotide #	NM_001278302.1
UniProt Accession #	Q9NR28 ; Q6W3F3 ; Q96LV0 ; Q9BT11 ; Q9HAV6 ; B2RDQ0
Molecular Weight	22,284 Da
NCBI Official Full Name	diablo homolog, mitochondrial isoform 4
NCBI Official Synonym Full Names	diablo IAP-binding mitochondrial protein
NCBI Official Symbol	DIABLO
NCBI Official Synonym Symbols	SMAC; DFNA64
NCBI Protein Information	diablo homolog, mitochondrial
UniProt Protein Name	Diablo homolog, mitochondrial
UniProt Gene Name	DIABLO
UniProt Synonym Gene Names	SMAC; Smac
UniProt Entry Name	DBLOH_HUMAN

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/smac-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/262574>