Rabbit DIABLO Polyclonal Antibody | anti-DIABLO antibody

DIABLO Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305362	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot**

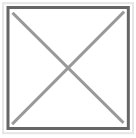
PRODUCT SYNONYMS

DIABLO; Polyclonal Antibody; DIABLO Antibody; SMAC; DFNA64; anti-DIABLO antibody

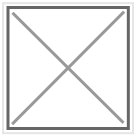
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total DIABLO protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	142
Applicable Applications for anti-DIABLO antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human DIABLO.
Target Name	DIABLO
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of MCF-7 cell using DIABLO antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemisry)
Immunohistochemical analysis of paraffin-embedded human esophageal cancer using DIABLO antibody at dilution of 1:100 (400x lens).

IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded human esophagus using DIABLO antibody at dilution of 1:100 (400x lens).

WB (Western Blot)
Western blot analysis of extracts of various cell lines, using DIABLO antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DIABLO antibody	This gene encodes an inhibitor of apoptosis protein (IAP)-binding protein. The encoded mitochondrial protein enters the cytosol when cells undergo apoptosis, and allows activation of caspases by binding to inhibitor of apoptosis proteins. Overexpression of the encoded protein sensitizes tumor cells to apoptosis. A mutation in this gene is associated with young-adult onset of nonsyndromic deafness-64. Alternative splicing results in multiple transcript variants encoding different isoforms.
Product Categories/Family for anti-DIABLO antibody	Total protein Ab

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/diablo-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/305362