

Rabbit anti-Human DIABLO Polyclonal Antibody | anti-DIABLO antibody

DIABLO Antibody

CATALOG # AAA302923	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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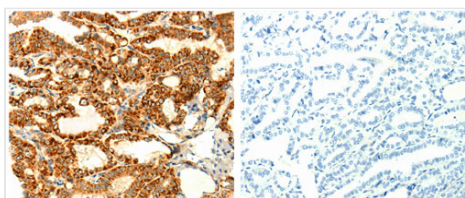
PRODUCT SYNONYMS

DIABLO; Polyclonal Antibody; DIABLO Antibody; Diablo; IAP-binding mitochondrial protein; SMAC; SMAC3; DFNA64; DIABLO-S; anti-DIABLO antibody

PRODUCT SPECIFICATIONS

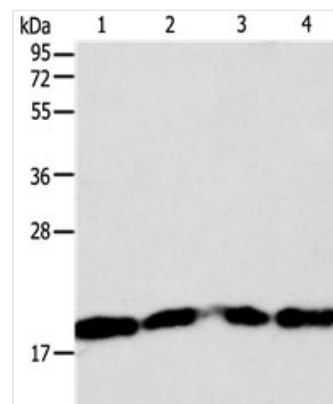
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total DIABLO protein.
Form/Format	Supplied at 2.2mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	1362
Applicable Applications for anti-DIABLO antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Recombinant protein
Immunogen Description	Fusion protein corresponding to a region derived from 56-239 amino acids of human diablo, IAP-binding mitochondrial protein
Target Name	DIABLO
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded human thyroid cancer tissue using 31125 (DIABLO Antibody) at dilution 1/70, on the right is treated with the fusion protein.



Application Data

Gel: 12%SDS-PAGE
Lane1: Lncap cell lysate
Lane2: SKOV3 cell lysate
Lane3: MCF7 cell lysate
Lane4: 293T cell lysate
Lysates: 40 ug per lane
Primary antibody: 1/1000 dilution
Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution
Exposure time: 1 second

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 it moderates the caspase inhibition of IAPs. Multiple polyadenylation sites have been found for this gene. Four alternatively spliced transcript variants have been described for this gene, with two of them encoding different isoforms and the other two probably not encoding a protein. Ubiquitously expressed with highest expression in testis. Expression is also high in heart, liver, kidney, spleen, prostate and ovary. Low in brain, lung, thymus and peripheral blood leukocytes. Isoform 3 is ubiquitously expressed.
Product Categories/Family for anti-DIABLO antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	40225836
NCBI GeneID	56616
Molecular Weight	22,284 Da
NCBI Official Full Name	Homo sapiens diablo homolog (Drosophila), mRNA
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-immunohistochemistry-western-blot-elisa/302923>