

Rabbit DIABLO Polyclonal Antibody | anti-DIABLO antibody

DIABLO antibody - C-terminal region

CATALOG # AAA201661	HOST Rabbit	REACTIVITY Cow, Dog, Horse, Human, Pig	APPLICATIONS Immunohistochemistry, Western Blot
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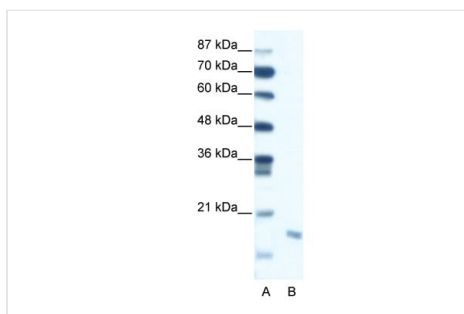
PRODUCT SYNONYMS

DIABLO; Polyclonal Antibody; DIABLO antibody - C-terminal region; anti-DIABLO antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Pig
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LV KLQVEEVHQL SRKAETKLAE AQIEELRQKT QEEGEERAES EQEAYLRE
Sequence Length	186
Applicable Applications for anti-DIABLO antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 85%; Dog: 92%; Horse: 85%; Human: 100%; Pig: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human DIABLO
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

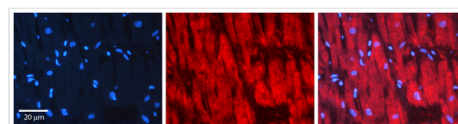
IMAGES



WB (Western Blot)

WB Suggested Anti-DIABLO Antibody Titration: 0.3125ug/ml ELISA Titer: 1:312500 Positive

Control: Jurkat cell lysate



IHC (Immunohistochemistry)

Rabbit Anti-DIABLO Antibody Formalin Fixed Paraffin Embedded Tissue: Human heart Tissue Observed Staining: Cytoplasmic Primary Antibody Concentration: 1:100 Other Working Concentrations: N/A Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-DIABLO antibody	This is a rabbit polyclonal antibody against DIABLO. It was validated on Western Blot using a cell lysate as a positive control. Target Description: DIABLO is 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. Several alternatively spliced transcript variants that encode distinct isoforms have been described for this gene but the validity of some transcripts, and their predicted ORFs, has not been determined conclusively.
Product Categories/Family for anti-DIABLO antibody	Polyclonal ; Apoptosis ; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	21070978
NCBI GeneID	56616
NCBI Accession #	NP_620308
NCBI GenBank Nucleotide #	NM_138930
UniProt Accession #	Q502X2 ; Q9NR28
Molecular Weight	21kDa
NCBI Official Full Name	diablo homolog, mitochondrial isoform 2
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 (Drosophila)
UniProt Gene Name	DIABLO
UniProt Entry Name	Q502X2_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/201661>