

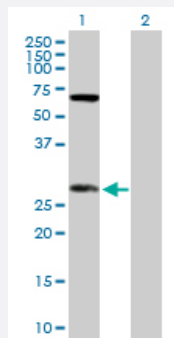
MaxPab®

DIABLO purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00056616-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of DIABLO expression in transfected 293T cell line ([H00056616-T01](#)) by DIABLO MaxPab polyclonal antibody.

Lane 1: DIABLO transfected lysate(27.10 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human DIABLO protein.
Immunogen	DIABLO (NP_063940.1, 1 a.a. ~ 239 a.a) full-length human protein.
Sequence	MAALKSWLSRSVTSFFRYRQCLCVPVVFANFKKRCFSELIRPWHKTVTIGFGVTLCVPIAQKSEP HSLSSEALMRRVSLVTDSTSTFLSQTTYALIEAITEYTKAVYTLTSLYRQYTSLLGKMNSEEEDEV WQVIIGARAEMTSKHQEYLKLETTWMTAVGLSEMAAEAAAYQTGADQASITARNHIQLVKLQVEEVH QLSRKAETKLAEAEQIEELRQKTQEEGEERAEESEQEAYLRED
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — DIABLO

Entrez GeneID [56616](#)

GeneBank Accession# [NM_019887](#)

Protein Accession# [NP_063940.1](#)

Gene Name DIABLO

Gene Alias DIABLO-S, FLJ10537, FLJ25049, SMAC, SMAC3

Gene Description diablo homolog (Drosophila)

Omim ID [605219](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations 0610041G12Rik|diablo|direct IAP-binding protein with low pI|mitochondrial Smac protein|second mitochondria-derived activator of caspase

Disease

- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)

- [Edema](#)