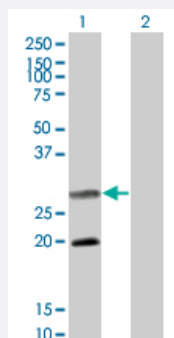


DIABLO monoclonal antibody (M02A), clone 4F9

Catalog # H00056616-M02A

Size 200 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of DIABLO expression in transfected 293T cell line by DIABLO monoclonal antibody (M02A), clone 4F9.

Lane 1: DIABLO transfected lysate(27.131 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant DIABLO.
Immunogen	DIABLO (AAH11909, 119 a.a. ~ 218 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	SLLGKMNSEEEDEVWQVIIGARAEMTSKHQEYLKLETTWMTAVGLSEMAAEAAAYQTGADQASITARNHIQLVKLQVEEVHQLSRKAETKLAEAQIEELRQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of DIABLO expression in transfected 293T cell line by DIABLO monoclonal antibody (M02A), clone 4F9.

Lane 1: DIABLO transfected lysate(27.131 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- ELISA

Gene Info — DIABLO

Entrez GeneID [56616](#)

GeneBank Accession# [BC011909](#)

Protein Accession# [AAH11909](#)

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](#)