

Datasheet for ABIN7149842

anti-DIABLO antibody (AA 168-236) (FITC)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	DIABLO
Binding Specificity:	AA 168-236
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DIABLO antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Diablo homolog, mitochondrial protein (168-236AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	DIABLO
Alternative Name:	DIABLO (DIABLO Products)
Background:	Background: Promotes apoptosis by activating caspases in the cytochrome c/Apaf-1/caspase-9 pathway. Acts by opposing the inhibitory activity of inhibitor of apoptosis proteins (IAP).

Target Details

Inhibits the activity of BIRC6/bruce by inhibiting its binding to caspases. Isoform 3 attenuates the stability and apoptosis-inhibiting activity of XIAP/BIRC4 by promoting XIAP/BIRC4 ubiquitination and degradation through the ubiquitin-proteasome pathway. Isoform 3 also disrupts XIAP/BIRC4 interacting with processed caspase-9 and promotes caspase-3 activation. Isoform 1 is defective in the capacity to down-regulate the XIAP/BIRC4 abundance.

Aliases: 0610041G12Rik antibody, DBLOH_HUMAN antibody, DBOH antibody, DFNA64 antibody, diablo antibody, Diablo homolog (Drosophila) antibody, Diablo homolog antibody, Diablo homolog mitochondrial antibody, Diablo IAP binding mitochondrial protein antibody, Diablo like protein antibody, DIABLO S antibody, Direct IAP binding protein with low pI antibody, Direct IAP-binding protein with low pI antibody, FLJ10537 antibody, FLJ25049 antibody, mitochondrial antibody, Mitochondrial Smac protein antibody, Second mitochondria derived activator of caspase antibody, Second mitochondria-derived activator of caspase antibody, second mitochondrial activator of caspases antibody, SMAC 3 antibody, Smac antibody, Smac protein antibody, SMAC3 antibody

UniProt:	Q9NR28
Pathways:	Apoptosis , Caspase Cascade in Apoptosis , Positive Regulation of Endopeptidase Activity

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.