



## DIABLO, Diablo homolog polyclonal antibody

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### Box 1 | Basic Info

Cat. No.	ABP-PAB-10267
Animal ID	RC40104
Host	Rabbit
Reactivity	Human
Format	Purified
Accession number	NM_019887
Amount	100µg

#### Alternative Name(s):

DIABLO, DIABLO-S, FLJ10537, FLJ25049, mitochondrial Smac protein, direct IAP-binding protein with low pI

Diablo homolog (DIABLO), also called SMAC, is a protein that binds the mammalian IAP homolog A (MIHA, also known as XIAP), and can also interact with MIHB and MIHC and the baculoviral IAP, OpiAP. DIABLO promotes apoptosis by binding to IAPs and preventing them from inhibiting caspases.

#### Buffers

Purified rabbit polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column and eluted out with both high and low pH buffers and neutralized immediately after elution then followed by dialysis against PBS.

#### Immunogen

N/A

#### Application

Tested by peptide-specific ELISA (1:1,000).

#### Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C. Avoid repeated freeze-thaw cycles.

#### References:

1. Verhagen AM, Ekert PG, Pakusch M, Silke J, Connolly LM, Reid GE, Moritz RL, Simpson RJ, Vaux DL: Identification of DIABLO, a mammalian protein that promotes apoptosis by binding to and antagonizing IAP proteins. Cell 102(1): 43-53 (2000).