

SMAC Rabbit mAb
Catalog # AP76094**Specification****SMAC Rabbit mAb - Product Information**

Application	WB, IHC, IF, IP
Primary Accession	Q9NR28
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	27131

SMAC Rabbit mAb - Additional Information

Gene ID 56616

Other Names

DIABLO

Dilution

WB~~1/500-1/1000

IHC~~1/50-1/100

IF~~1/50-1/200

IP~~1/20

Format

Liquid

SMAC Rabbit mAb - Protein InformationName DIABLO ([HGNC:21528](#))**Function**

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). Inhibits the activity of BIRC6/BRUCE by inhibiting its binding to caspases (PubMed:[15200957](http://www.uniprot.org/citations/15200957), PubMed:[36758104](http://www.uniprot.org/citations/36758104), PubMed:[36758105](http://www.uniprot.org/citations/36758105), PubMed:[36758106](http://www.uniprot.org/citations/36758106)).

Cellular Location

Mitochondrion. Cytoplasm, cytosol Note=Released into the cytosol in a PARL-dependent manner when cells undergo apoptosis.

Tissue Location

Ubiquitously expressed with highest expression in testis. Expression is also high in heart, liver, kidney, spleen, prostate and ovary. Low in brain, lung, thymus and peripheral blood leukocytes.

Isoform 3 is ubiquitously expressed

SMAC Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SMAC Rabbit mAb - Images



