

## Smac/Diablo Rabbit mAb

Catalog No: #58974

Package Size: #58974-1 50ul #58974-2 100ul

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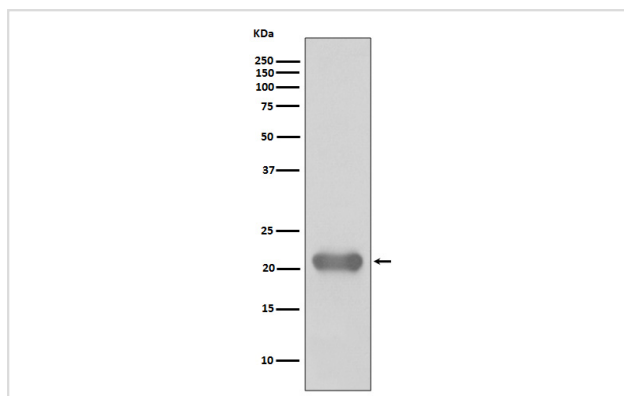
## Description

Product Name	Smac/Diablo Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP FC
Species Reactivity	Human Mouse Rat
Specificity	Smac/Diablo Antibody detects endogenous levels of Smac/Diablo
Immunogen Description	A synthesized peptide derived from human Smac/Diablo
Other Names	SMAC; DFNA64; DIABLO; SMAC3;
Accession No.	Uniprot:Q9NR28
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

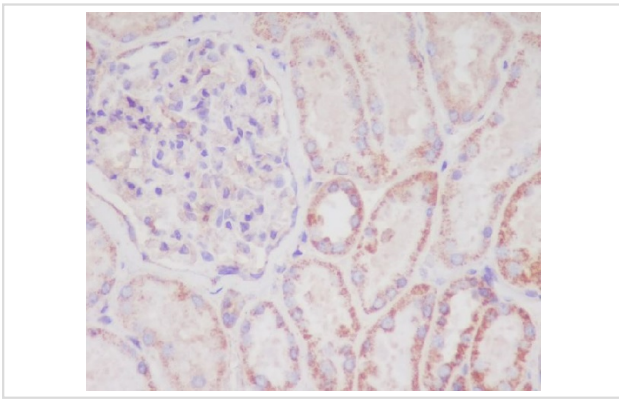
## Application Details

WB 1:1000~1:5000 IHC 1:50~1:200 ICC/IF 1:100~1:500 IP 1:50 FC 1:50

## Images



Western blot analysis of Smac/Diablo expression in Jurkat cell lysate.



Immunohistochemical analysis of paraffin-embedded human kidney, using Smac/Diablo Antibody.

## Product Description

Smac/Diablo is a 21 kDa mammalian mitochondrial protein that functions as a regulatory component during apoptosis. Upon mitochondrial stress, Smac/Diablo is released from mitochondria and competes with caspases for binding of IAPs (inhibitor of apoptosis proteins). The interaction of Smac/Diablo with IAPs relieves the inhibitory effect of the IAPs on caspases.

## Background

Smac/Diablo is a 21 kDa mammalian mitochondrial protein that functions as a regulatory component during apoptosis. Upon mitochondrial stress, Smac/Diablo is released from mitochondria and competes with caspases for binding of IAPs (inhibitor of apoptosis proteins). The interaction of Smac/Diablo with IAPs relieves the inhibitory effect of the IAPs on caspases.

Note: This product is for in vitro research use only