

DIABLO Antibody

Catalog No: #32716

Package Size: #32716-1 50ul #32716-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

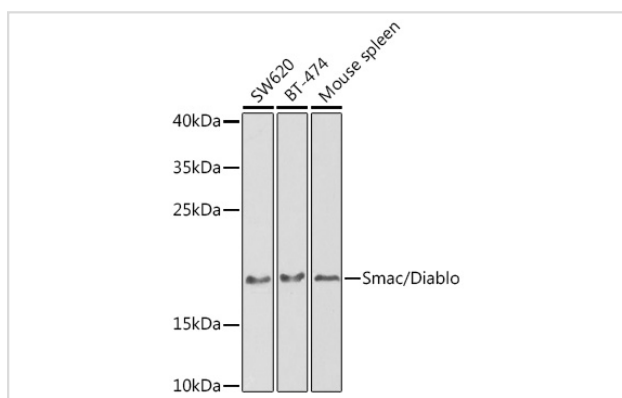
Description

Product Name	DIABLO Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total DIABLO protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human Smac/Smac/Diablo (NP_063940.1).
Target Name	DIABLO
Other Names	DIABLO;DFNA64;SMAC
Accession No.	Uniprot:Q9NR28GeneID:56616
SDS-PAGE MW	18kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

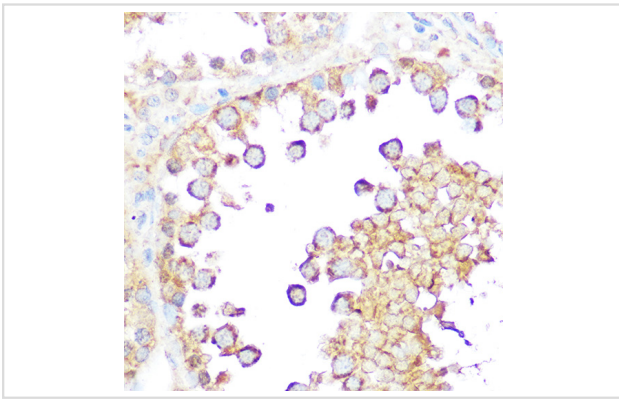
Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200

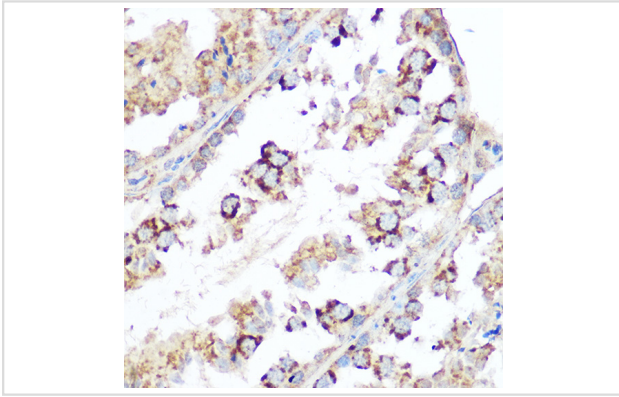
Images



Western blot analysis of extracts of various cell lines, using Smac/Diablo antibody.



Immunohistochemistry of paraffin-embedded rat testis using Smac/Diablo Rabbit pAb.



Immunohistochemistry of paraffin-embedded mouse testis using Smac/Diablo Rabbit pAb.

Background

This gene encodes an inhibitor of apoptosis protein (IAP)-binding protein. The encoded mitochondrial protein enters the cytosol when cells undergo apoptosis, and allows activation of caspases by binding to inhibitor of apoptosis proteins. Overexpression of the encoded protein sensitizes tumor cells to apoptosis. A mutation in this gene is associated with young-adult onset of nonsyndromic deafness-64. Alternative splicing results in multiple transcript variants encoding different isoforms.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.