

Product Datasheet

SMAC/Diablo Antibody - BSA Free NBP1-84262

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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Updated 9/9/2025 v.20.1

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NBP1-84262

SMAC/Diablo Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

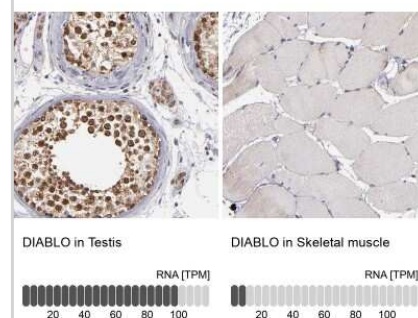
Product Description	
Description	Novus Biologicals Rabbit SMAC/Diablo Antibody - BSA Free (NBP1-84262) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-SMAC/Diablo Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	56616
Gene Symbol	DIABLO
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (88%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: AVYTLTSLYRQYTSLLGKMNSEEEDEVWQVIIGARAEMTSKHQEYLLKLETTWM TAVGLSEMAAEAAAYQTGADQASITARNHIQLVKLQVEEVHQLSRKAETKLAEA QIEELRQKTQEEG

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20-1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

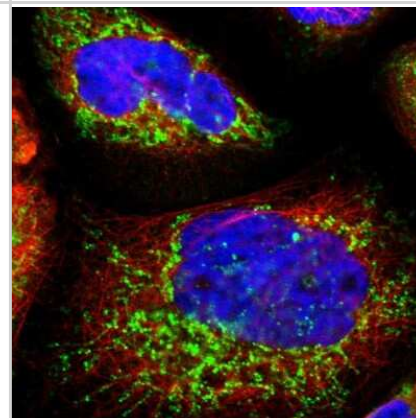


Images

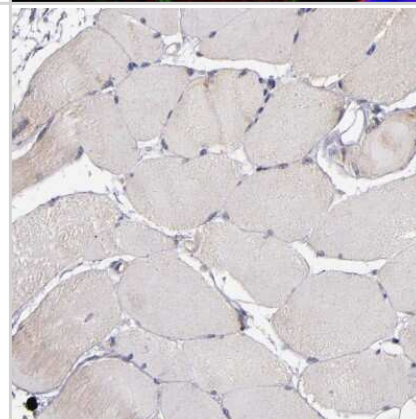
Immunohistochemistry-Paraffin: SMAC/Diablo Antibody [NBP1-84262] - Staining in human testis and skeletal muscle tissues using anti-DIABLO antibody. Corresponding DIABLO RNA-seq data are presented for the same tissues.



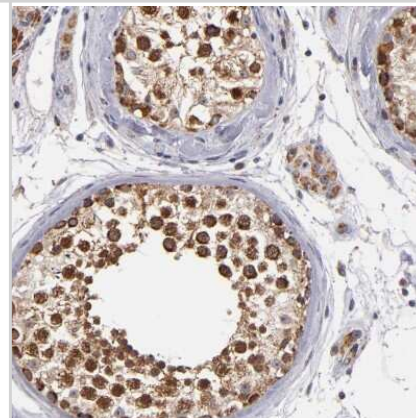
Immunocytochemistry/Immunofluorescence: SMAC/Diablo Antibody [NBP1-84262] - Immunofluorescent staining of human cell line A-431 shows localization to mitochondria.



Immunohistochemistry-Paraffin: SMAC/Diablo Antibody [NBP1-84262] - Staining of human skeletal muscle shows low expression as expected.



Immunohistochemistry-Paraffin: SMAC/Diablo Antibody [NBP1-84262] - Staining of human testis shows high expression.



Publications

Sikorski K, Mehta A et al. A high-throughput pipeline for validation of antibodies. Nat Methods 2018-01-11 [PMID: 30377371] (Human)

Details:
Antibody validation based on denaturing gel electrophoresis of biotinylated cell lysates (PAGE) followed by mass spectrometry (MS) and antibody array analysis (MAP).





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Products Related to NBP1-84262

NBP1-84262PEP	SMAC/Diablo Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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