

Product Datasheet

TRAF-2 Antibody - BSA Free

NB100-56172

Unit Size: 0.05 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NB100-56172

TRAF-2 Antibody - BSA Free

Product Information	
Unit Size	0.05 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole antisera

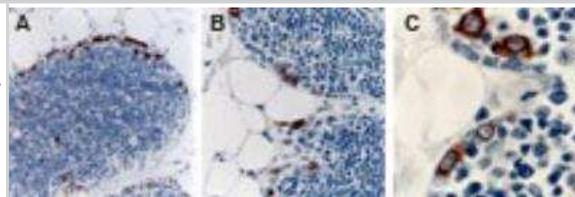
Product Description	
Description	Novus Biologicals Rabbit TRAF-2 Antibody - BSA Free (NB100-56172) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-TRAF-2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7186
Gene Symbol	TRAF2
Species	Human, Mouse, Rat
Specificity/Sensitivity	The gene encoding TRAF2 produces, by alternative splicing, 15 different transcripts, all with introns, putatively encoding 15 different protein isoforms. These isoforms are of varying amino acid lengths. Therefore the molecular weight observed by western blot may vary, depending on the isoform expressed. Users are encouraged to use the peptide immunogen sequence information provided in the antigen section to gain additional information about the potential TRAF2 isoforms detected by the antibody.
Immunogen	A synthetic peptide corresponding to amino acids 87-106 (SSSAFPDNAARREVESLPV) of human TRAF2 was used as immunogen, GenBank no. NP_066961.2. This peptide sequence is 100% conserved in mouse and rat TRAF2. The peptide immunogen sequence is 100% conserved in multiple human TRAF2 GenBank accession numbers. These TRAF2 accession numbers are of varying amino acid (aa) lengths and include: 1. NP_066961.2 = 501 aa. 2. CAI12705.1 = 121 aa. 3. CAI12704.1 = 422 aa. 4. CAI15104.1 = 193 aa. 5. BAD96681.1 = 205 aa.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Western Blot 1/1000 - 1/200, Immunohistochemistry, Immunocytochemistry/Immunofluorescence reported in scientific literature (PMID 33471802), Immunoprecipitation, Immunohistochemistry-Paraffin 1/1000 - 1/500, Immunohistochemistry-Frozen Use at an assay dependent dilution

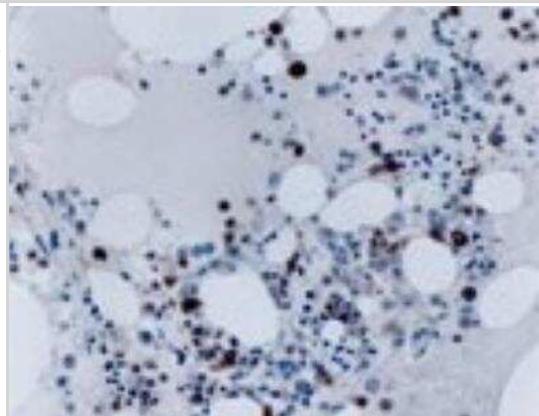


Images

Immunohistochemistry-Paraffin: TRAF-2 Antibody [NB100-56172] - Analysis of TRAF-2 in formalin-fixed, paraffin-embedded normal human thymus sections using NB100-56172 at 1:2000. A-C, successively higher magnifications. Hematoxylin-eosin counterstain.



Immunohistochemistry: TRAF-2 Antibody [NB100-56172] - Analysis of TRAF2 in formalin-fixed, paraffin-embedded normal human bone marrow section using NB100-56172 at 1:2000. Hematoxylin-eosin counterstain.



Publications

Stanfield BA, Purves T, Palmer S, et al. IL-10 and class 1 histone deacetylases act synergistically and independently on the secretion of proinflammatory mediators in alveolar macrophages PloS one 2021-01-20 [PMID: 33471802] (ICC/IF, Mouse)



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Products Related to NB100-56172

NBL1-17240	TRAF-2 Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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