

Product Datasheet

TRAIP Antibody - BSA Free

NBP1-87125

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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NBP1-87125

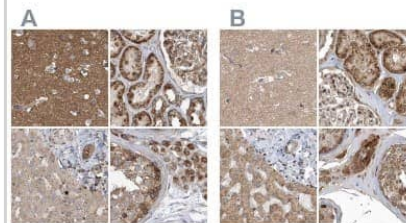
TRAIP Antibody - BSA Free

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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit TRAIP Antibody - BSA Free (NBP1-87125) is a polyclonal antibody validated for use in IHC and WB. Anti-TRAIP Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10293
Gene Symbol	TRAIP
Species	Human, Xenopus
Reactivity Notes	Xenopus reactivity reported in scientific literature (PMID: 30979826). Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (88%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QSQRPEVEEMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEARKASGEVADKL RKDLFSSRSKLQTVYSELDQAKLELKSQKDLQSADKEIMSLK
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot Reported in scientific literature (PMID: 30979826), Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500-1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

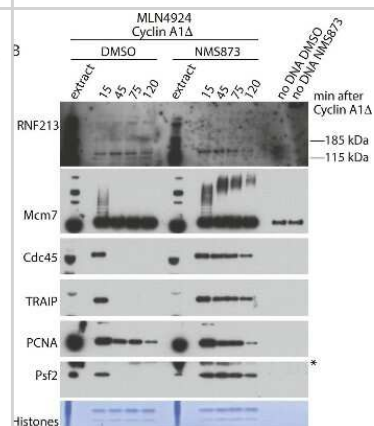


Images

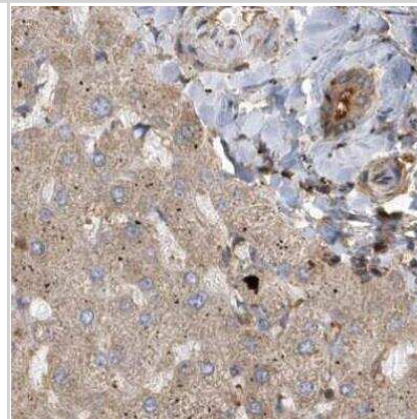
Immunohistochemistry-Paraffin: TRAIP Antibody [NBP1-87125] - Staining of human cerebral cortex, kidney, liver and testis using Anti-TRAIP antibody NBP1-87125 (A) shows similar protein distribution across tissues to independent antibody NBP2-48655 (B).



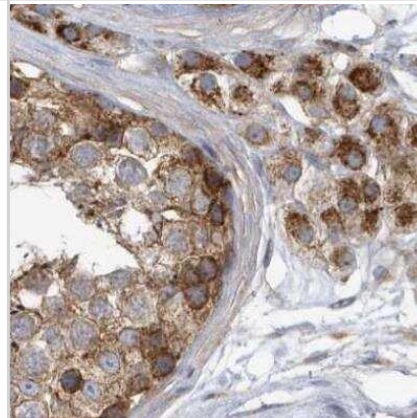
Western Blot: TRAIP Antibody [NBP1-87125] - TRAIP activity is required for Mcm7 ubiquitylation in mitosis. The same experiment from Fig 3B but with addition of the RNF213 blot. An asterisk "*" by the Psf2 blot indicates the band of cyclin A1delta that is recognized by the Psf2 antibody. Image collected and cropped by CiteAb from the following publication (<https://www.life-science-alliance.org/lookup/doi/10.26508/lsa.201900390>), licensed under a CC-BY license.



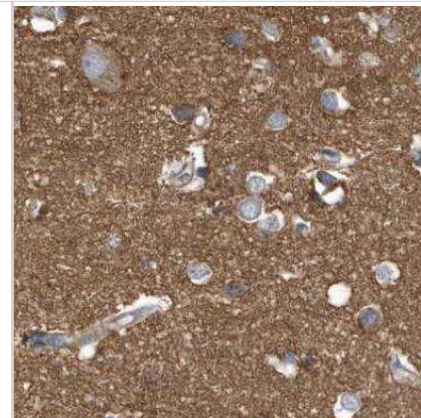
Immunohistochemistry-Paraffin: TRAIP Antibody [NBP1-87125] - Staining of human liver using Anti-TRAIP antibody.



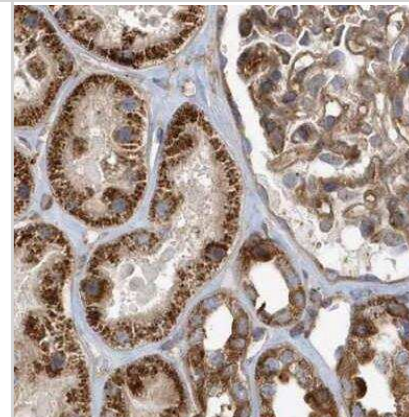
Immunohistochemistry-Paraffin: TRAIP Antibody [NBP1-87125] - Staining of human testis using Anti-TRAIP antibody.



Immunohistochemistry-Paraffin: TRAIP Antibody [NBP1-87125] - Staining of human cerebral cortex using Anti-TRAIP antibody.



Immunohistochemistry-Paraffin: TRAIP Antibody [NBP1-87125] - Staining of human kidney using Anti-TRAIP antibody.



Publications

Poovathumkadavil, D;Reynolds-Winczura, A;Skagia, A;Passaretti, P;Sadurni, MM;Kingsley, G;Leitner, A;Saponaro, M;Gambus, A; CDK-driven phosphorylation of TRAIP is essential for mitotic replisome disassembly and MiDAS Nucleic acids research 2025-07-08 [PMID: 40637231]

Scaramuzza, S;Jones, RM;Sadurni, MM;Reynolds-Winczura, A;Poovathumkadavil, D;Farrell, A;Natsume, T;Rojas, P;Cuesta, CF;Kanemaki, MT;Saponaro, M;Gambus, A; TRAIP resolves DNA replication-transcription conflicts during the S-phase of unperturbed cells Nature communications 2023-08-21 [PMID: 37604812] (Western Blot, Frog - Xenopus (African Clawed Frog))

Priego Moreno, S;Jones, RM;Poovathumkadavil, D;Scaramuzza, S;Gambus, A; Mitotic replisome disassembly depends on TRAIP ubiquitin ligase activity Life Sci Alliance 2019-04-01 [PMID: 30979826] (WB, Xenopus)

Gambus A, Priego Moreno S, Jones R, Poovathumkadavil D. Mitotic replisome disassembly in vertebrates. bioRxiv 2018-09-16 [PMID: 30979826] (WB)



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Products Related to NBP1-87125

NBP1-87125PEP	TRAIP Recombinant Protein Antigen
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.

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