

Product Datasheet

TRAP1 Antibody - BSA Free

NBP2-47598

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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NBP2-47598

TRAP1 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

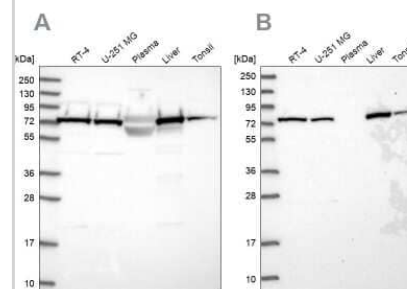
Description	Novus Biologicals Rabbit TRAP1 Antibody - BSA Free (NBP2-47598) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10131
Gene Symbol	TRAP1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: RTTAQLGPRRNPAWSLQAGRLFSTQTAEDKEEPLHSIISSTESVQGSTSKHEF QAETKKLLDIVARSLYSEKEVFIREL

Product Application Details

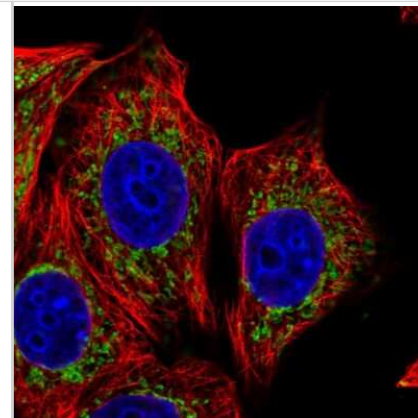
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

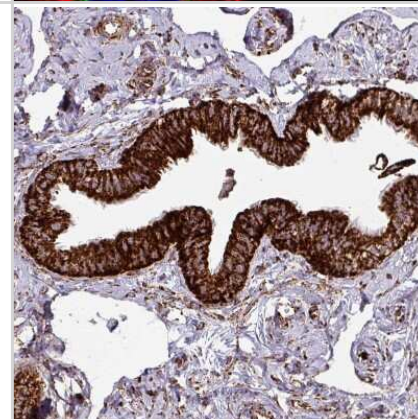
Western Blot: TRAP1 Antibody [NBP2-47598] - Analysis using Anti-TRAP1 antibody NBP2-47598 (A) shows similar pattern to independent antibody NBP2-47597 (B).



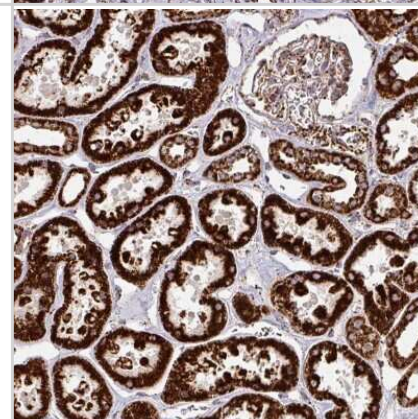
Immunocytochemistry/Immunofluorescence: TRAP1 Antibody [NBP2-47598] - Immunofluorescent staining of human cell line MCF7 shows localization to mitochondria.



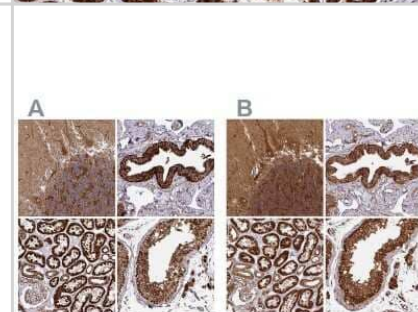
Immunohistochemistry-Paraffin: TRAP1 Antibody [NBP2-47598] - Staining of human fallopian tube shows strong to very strong granular cytoplasmic positivity in glandular cells.



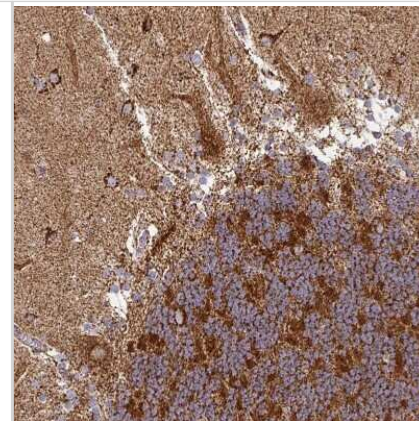
Immunohistochemistry: TRAP1 Antibody [NBP2-47598] - Staining of human kidney shows strong granular cytoplasmic positivity in cells in tubules. Moderate staining was observed in cells in glomeruli.



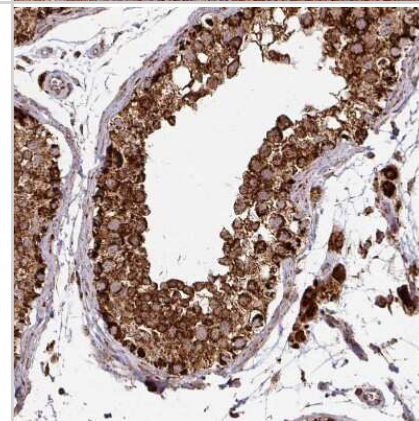
Immunohistochemistry-Paraffin: TRAP1 Antibody [NBP2-47598] - Staining of human cerebellum, fallopian tube, kidney and testis using Anti-TRAP1 antibody NBP2-47598 (A) shows similar protein distribution across tissues to independent antibody NBP2-47597 (B).



Immunohistochemistry-Paraffin: TRAP1 Antibody [NBP2-47598] - Staining of human cerebellum shows moderate to strong granular cytoplasmic positivity in Purkinje cells.



Immunohistochemistry-Paraffin: TRAP1 Antibody [NBP2-47598] - Staining of human testis shows moderate to strong granular cytoplasmic positivity in seminiferous ducts.





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Products Related to NBP2-47598

NBP2-47598PEP	TRAP1 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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