

# Product Datasheet

## TRAP1 Antibody (OTI1H8) NBP2-01707

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-01707**

TRAP1 Antibody (OTI1H8)

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1H8
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	79.9 kDa

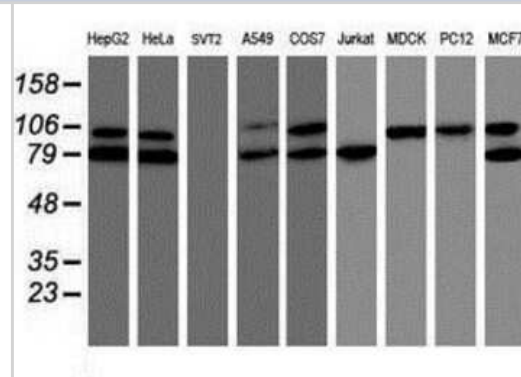
Product Description	
Description	Novus Biologicals Mouse TRAP1 Antibody (OTI1H8) (NBP2-01707) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10131
Gene Symbol	TRAP1
Species	Human, Mouse, Rat, Canine, Monkey
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human TRAP1(NP_057376) produced in HEK293T cell.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

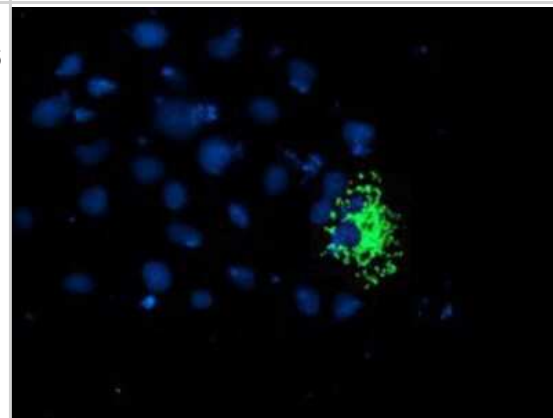


## Images

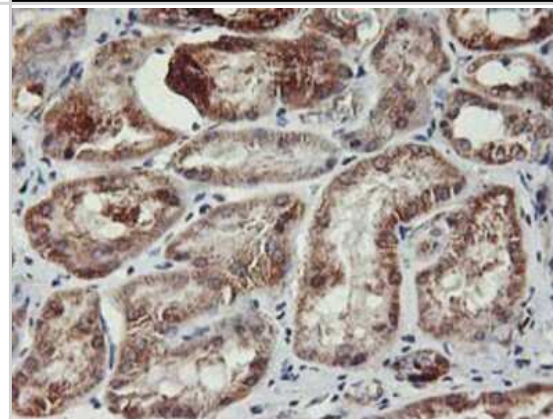
Western Blot: TRAP1 Antibody (1H8) [NBP2-01707] Analysis of extracts (35ug) from 9 different cell lines by using anti-TRAP1 monoclonal antibody.



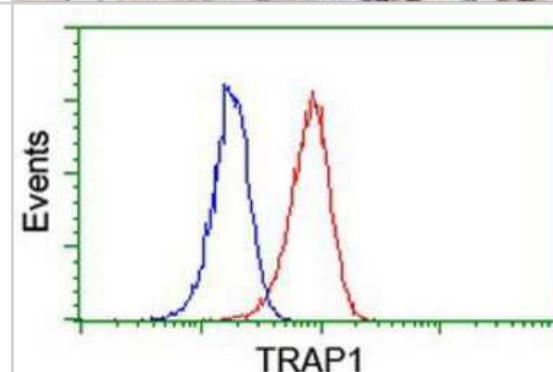
Immunocytochemistry/Immunofluorescence: TRAP1 Antibody (1H8) [NBP2-01707] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY TRAP1.



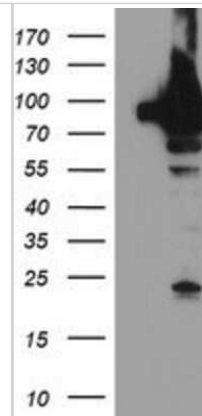
Immunohistochemistry-Paraffin: TRAP1 Antibody (1H8) [NBP2-01707] - Staining of paraffin-embedded Human Kidney tissue using anti-TRAP1 mouse monoclonal antibody.



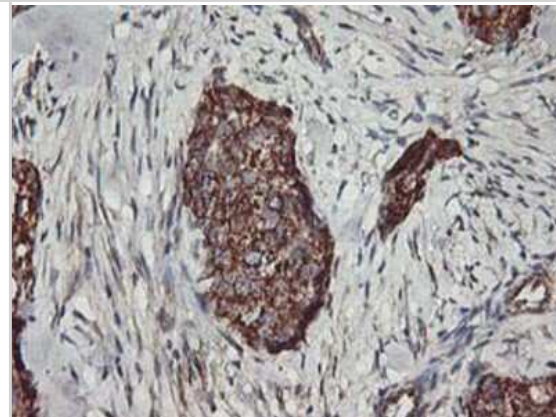
Flow Cytometry: TRAP1 Antibody (1H8) [NBP2-01707] - Analysis of Jurkat cells, using anti-TRAP1 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



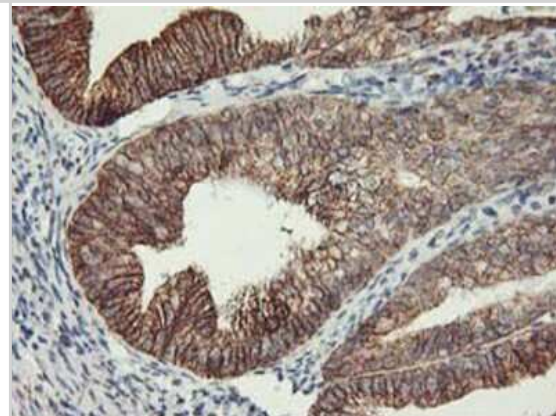
Western Blot: TRAP1 Antibody (1H8) [NBP2-01707] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TRAP1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TRAP1.



Immunohistochemistry-Paraffin: TRAP1 Antibody (1H8) [NBP2-01707] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-TRAP1 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: TRAP1 Antibody (1H8) [NBP2-01707] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-TRAP1 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: TRAP1 Antibody (1H8) [NBP2-01707] - Staining of paraffin-embedded Human endometrium tissue using anti-TRAP1 mouse monoclonal antibody.





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### **Products Related to NBP2-01707**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
H00010131-P01-10ug	Recombinant Human TRAP1 GST (N-Term) Protein

### **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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