

Product Datasheet

TRAP Antibody (N-term) (orb1930000)

Catalog Number	orb1930000
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	CD40LG
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Porcine
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Immunogen	This TRAP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 33-62 amino acids from the N-terminal region of human TRAP. Antigen Region: 33-62 aa.
UniProt ID	P29965
MW	29274 Da
Tested applications	FC, IF, IHC-P, WB
Dilution range	IF - 1:10-50, WB - 1:1000, IHC-P - 1:10-50, FC - 1:10-50

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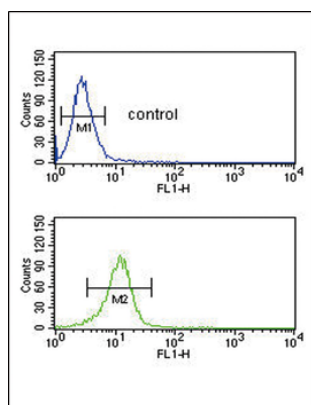
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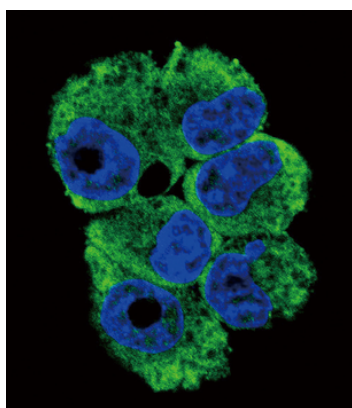
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_000065.1
Expiration Date	12 months from date of receipt.



TRAP antibody (N-term) flow cytometric analysis of NCI-H460 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Confocal immunofluorescent analysis of TRAP Antibody (N-term) with NCI-H460 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).

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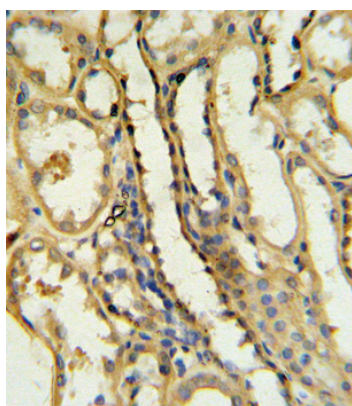
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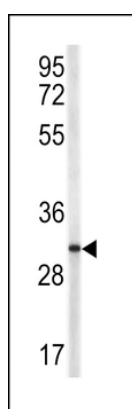
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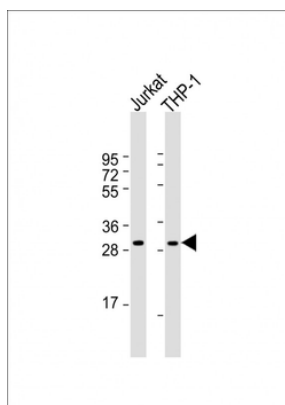
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TRAP Antibody (N-term) IHC analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TRAP Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western blot analysis of TRAP antibody (N-term) in NCI-H460 cell line lysates (35 ug/lane). TRAP (arrow) was detected using the purified Pab.



All lanes: Anti-TRAP Antibody (N-term) at 1:1000 dilution. Lane 1: Jurkat whole cell lysate. Lane 2: THP-1 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 29 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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