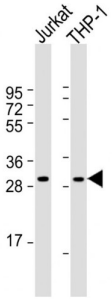
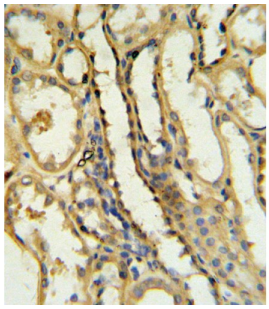
TNF-Related Activation Protein (TRAP) Antibody

Catalogue No.:abx032862

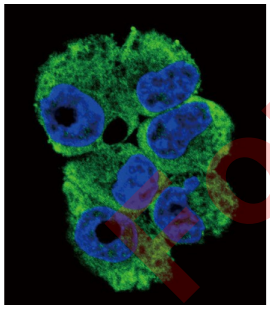
WB analysis of NCI-H460 cell line lysates (35 µg), using TRAP antibody.



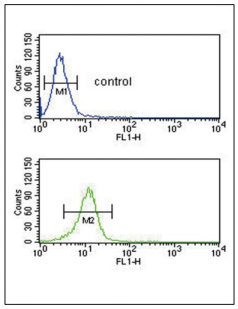
WB analysis of Jurkat and THP-1 whole cell lysates (35 µg), using TRAP antibody (1/1000 dilution).



IHC-P analysis of human kidney tissue, with DAB staining.



IF analysis of NCI-H460 cells, using TRAP antibody and AF488-conjugated Goat anti-Rabbit IgG. DAPI was used for nuclear staining (blue).



Flow cytometric analysis of NCI-H460 cells (bottom histogram) and negative control cells (top histogram). FITC-conjugated Goat anti-Rabbit IgG was used as the secondary antibody.

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TRAP is expressed on the surface of T cells. It regulates B cell function by engaging CD40 on the B cell surface. A defect in its gene results in an inability to undergo immunoglobulin class switch and is associated with hyper-IgM syndrome.

Target:	TNF-Related Activation Protein (TRAP)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC, IF/ICC, FCM
Host:	Rabbit
Recommended dilutions:	WB: 1/1000, IHC-P: 1/10 - 1/50, IF/ICC: 1/10 - 1/50, FCM: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 33-62 amino acids from the N-terminal region of human TRAP.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by saturated ammonium sulfate (SAS) precipitation followed by dialysis against PBS.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P29965 (UniProt, ExPASy)
Gene Symbol:	CD40LG
KEGG:	hsa:959
String:	9606.ENSP00000359663
Molecular Weight:	Calculated MW: 29.3 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Cow and Pig CD40LG.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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