

Datasheet for ABIN465074
anti-TNFRSF1A antibody

3 Images



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Overview

Quantity:	100 µg
Target:	TNFRSF1A
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNFRSF1A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Neutralization (Neut)

Product Details

Immunogen:	E.coli derived recombinant Human sTNF Receptor I.
	Type of Immunogen: Cell extract
Specificity:	Human sTNF Receptor-I
Purification:	Immunoaffinity purified

Target Details

Target:	TNFRSF1A
Alternative Name:	TNFRSF1A / TNFR1 (TNFRSF1A Products)
Background:	Name/Gene ID: TNFRSF1A Family: TNF Receptor

Target Details

	Synonyms: TNFRSF1A, CD120a, CD120a antigen, MS5, p60, TBP1, TNF-R55, TNFAR, TNFR1, p55-R, TNF-R, TNF-R-I, TNF-R1, TNF-RI, Tnfr, TNFR-I, TNFR1-d2, TNFR60, FPF, p55, Tbp1, TNFR55
Gene ID:	7132
UniProt:	P19438
Pathways:	NF-kappaB Signaling , Apoptosis , Caspase Cascade in Apoptosis , Hepatitis C , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	Approved: ELISA (0.5 - 2 µg/mL), Neut (0.9 - 1.1 µg/mL), WB Usage: Neutralization: To yield one-half maximal inhibition [ND] of the biological activity of hsTNF-receptor (0.3 µg/mL), a concentration of 0.9-1.1 µg/mL of this antibody is required. ELISA: To detect hsTNF-receptor by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.5-2 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Human sTNF-receptor (LS-C104403) as a detection antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant hsTNF-receptor. Western Blot: To detect hsTNF-receptor by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hsTNF-receptor is 1.5-3 ng/lane, under either reducing or non-reducing conditions.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, pH 7.2
Handling Advice:	Avoid freeze/thaw cycles.
Storage:	4 °C, -20 °C

Handling

Storage Comment: Store Lyophilized at room temperature up to 1 month

 Reconstituted for up to 2 weeks at 2-8°C. Aliquot and freeze at -20°C for long term storage.

 Avoid freeze/thaw cycles.

Images

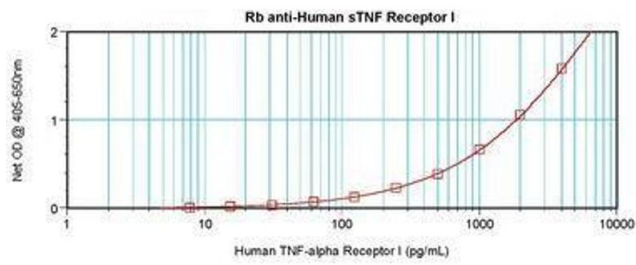


Image 1.

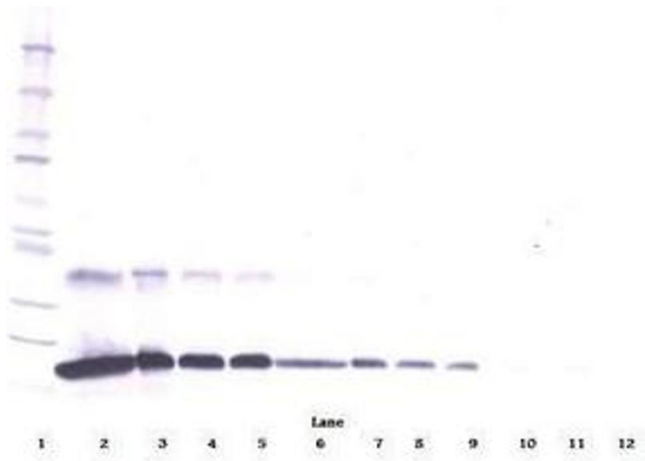


Image 2.

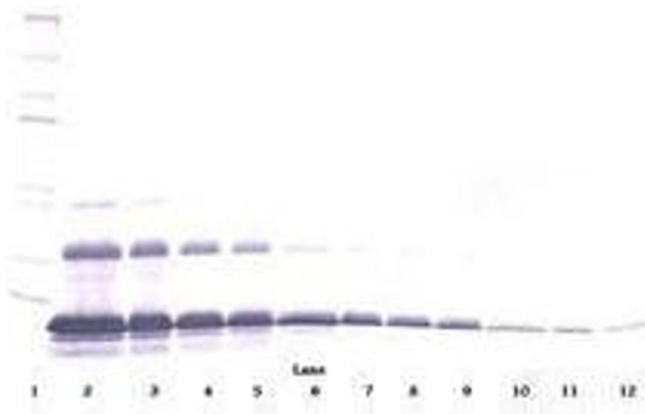


Image 3.