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Datasheet for ABIN1104727 anti-TNFRSF1B antibody

2 Images



Overview

Quantity:	50 µg
Target:	TNFRSF1B
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNFRSF1B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Neutralization (Neut)

Product Details

Brand:	IHC-plus™
Immunogen:	E.coli derived recombinant Human sTNF Receptor-II.
	Type of Immunogen: Cell extract
lsotype:	lgG
Specificity:	Human sTNF Receptor-II
Purification:	Immunoaffinity purified
Target Details	
Target:	TNFRSF1B
Alternative Name:	TNFRSF1B / TNFR2 / p75 (TNFRSF1B Products)

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Target Details	
Background:	Name/Gene ID: TNFRSF1B
	Family: TNF Receptor
	Synonyms: TNFRSF1B, CD120b antigen, CD120b, Etanercept, p75 TNF receptor, Soluble
	TNFR1B variant 1, TNFBR, Tumor necrosis factor receptor, TNF-R-II, TNF-R75, TNFR2,
	p75TNFR, p80 TNF-alpha receptor, TBPII, TNF-R2, TNFR80, TNF-RII, TNFR-II, TNFR1B
Gene ID:	7133
UniProt:	P20333
Pathways:	NF-kappaB Signaling, Apoptosis, Cellular Response to Molecule of Bacterial Origin, Hepatitis C,
	Ubiquitin Proteasome Pathway
Application Details	
Application Notes:	Approved: ELISA (0.5 - 2 μg/mL), IHC, IHC-P (5 μg/mL), Neut (15 - 20 μg/mL), WB (0.1 - 0.2 μ
	g/mL)
	Usage: Immunohistochemistry: LS-B7424 in an IHC-plus antibody, validated by our pathologists
	for use in IHC against formalin-fixed, paraffin-embedded human tissues (IHC validation
	procedure). A concentration of 5 μ g/mL is recommended. Neutralization: To yield one-half
	maximal inhibition [ND] of the biological activity of Human sTNF Receptor-II (0.5 μ g/mL) a
	concentration of 15-20 $\mu\text{g}/\text{mL}$ of this antibody is required. ELISA: To detect hsTNF-receptor II
	by sandwich ELISA (using 100 μ L/well antibody solution) a concentration of 0.5-2 μ g/mL of this
	antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti
	Human sTNF-receptor II (LS-C104278) as a detection antibody, allows the detection of at least
	0.2-0.4 ng/well of recombinant hsTNF-receptor II. Western Blot: To detect hsTNF-receptor II by
	Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 μ g/mL. Used in
	conjunction with compatible secondary reagents the detection limit for recombinant hsTNF-
	receptor II 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:

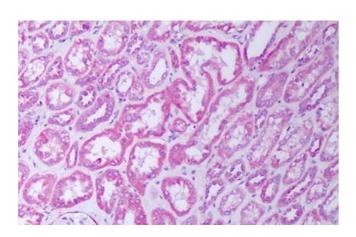
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Sterile water

Handling

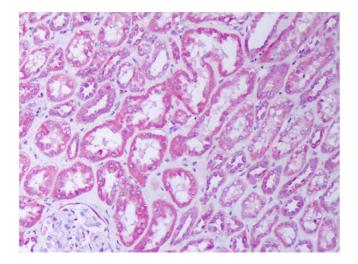
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, pH 7.2
Handling Advice:	Avoid freeze/thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Store Lyophilized at room temperature up to 1 month
	Reconstituted for up to 2 weeks at 2-8°C. Aliquot and freeze at -20°C for long term storage.
	Avoid freeze/thaw cycles.

Images



Immunohistochemistry

Image 1. Anti-TNFR2 antibody IHC staining of human kidney, tubules. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN1104727 concentration 5 ug/ml.



Immunohistochemistry

Image 2. Anti-TNFR2 antibody IHC of human kidney, tubules. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.