

Datasheet for ABIN600297

anti-TNFRSF1A antibody (AA 120-136)



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Overview

Quantity:	100 µg
Target:	TNFRSF1A
Binding Specificity:	AA 120-136
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNFRSF1A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide corresponding to aa120-136, DRDTVCGCRKNQYRHYW to human Tumor necrosis factor receptor 1 (precursor). Percent identity by BLAST analysis: Human, Gorilla, Gibbon (100%), Monkey, Sheep, Bovine, Horse, Pig (94%), Cat, Rabbit (88%), Marmoset, Panda (82%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes human Tumor necrosis factor receptor 1 at 51kD. Species cross-reactivity: rat, goat.
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Gorilla, Gibbon (100%) Monkey, Sheep, Bovine,

Product Details

Horse, Pig (94%) Cat, Rabbit (88%) Marmoset, Panda (82%).

Purification: Immunoaffinity purified

Target Details

Target: TNFRSF1A

Alternative Name: TNFRSF1A / TNFR1 ([TNFRSF1A Products](#))

Background: Name/Gene ID: TNFRSF1A
Family: TNF Receptor

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: IHC, IHC-P (0.5 - 1 µg/mL), WB (1 µg/mL)

Usage: Suitable for use in Western Blot and Immunohistochemistry. Western Blot: 1 µg/mL.
Immunohistochemistry (Paraffin and Formalin): 0.5-1 µg/mL.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Sterile distilled water

Concentration: Lot specific

Buffer: Lyophilized from 5 mg BSA, 0.9 mg sodium chloride, 0.2 mg sodium phosphate, 0.05 mg Thimerosal, 0.05 mg sodium azide

Handling

Preservative:	Thimerosal (Merthiolate), Sodium azide
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Handling Advice:	Aliquot to Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C.