

AB-NN347-1

TNF-R1 Antibody

Pan-specific polyclonal antibody for monitoring the expression of mouse TNF-R1



KINEXUS

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Target Protein

Name Long:	Tumor necrosis factor receptor superfamily member 1A
Alias:	Tumor necrosis factor receptor 1, TNFR-1, TNFRSF1A, TNFAR, TNFR1
UniProt ID:	P19438 - Human
Human Predicted Mass (KDa):	50.495 (455 AA; P19438-1); 38.651 (347 AA; P19438-2); 25.577 (228 AA; P19438-4); 24.794 (223 AA; P19438-3); 24.194 (218 AA; P19438-5)
Observed SDS-PAGE Mass (KDa):	55

Immunogen

Antibody Immunogen Source:	Peptide corresponding to AA 20-43 of the mouse TNF-R1 sequence, identical to rat and human over those residues
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Production

Antibody Host Species:	Rabbit
Antibody Type:	Polyclonal
Antibody Ig Isotype Clone Lot:	Mix
Antibody Purification:	Peptide affinity purified
Amount:	25 µg
Antibody Concentration:	1 mg/ml
Lot Number:	15DE1
Storage Buffer:	Phosphate buffered saline pH 7.4, 50% glycerol, 0.09% azide
Storage Conditions and Stability:	For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles. For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles.

Applications

Product Use:	WB IHC ICC/IF IP
Antibody Dilution Recommended:	WB (1:1000), IHC (1:100), ICC/IF (1:100); optimal dilutions for assays should be determined by the user.
Antibody Species Reactivity:	Human Mouse Rat Bovine Monkey Dog Rabbit
Antibody Positive Control:	1 µg/ml of SPC-170 was sufficient for detection of TNFR1 in 20 µg of Hela lysate by colorimetric immunoblot analysis using Goat anti-rabbit IgG:HRP as the secondary antibody.
Target Detection Immunoblotting:	In mouse brain lysates, this antibody detects a ~55 kDa protein.
Antibody Specificity:	Medium
Antibody Cross Reactivities:	Antibody seems to have a generally high background. in mouse brain lysates.

This product is for in vitro research use only and is not intended for use in humans or animals.

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