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Product datasheet for AP33393PU-N

TNFRSF1A (20-43) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, IP, WB
Recommended Dilution:	**Immunohistochemistry on Paraffin Sections:** 5 µg/ml. **Immunoprecipitation**. **Western Blot:** 1/1000.
Reactivity:	Bovine, Canine, Human, Monkey, Mouse, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	TNFRSF1A antibody was raised against a synthetic peptide based on residues 20-43 of Mouse TNF-R1.
Specificity:	This antibody recognizes TNFRSF1A.
Formulation:	PBS, pH 7,4 State: Purified State: Liquid purified Ig fraction Stabilizer: 50% Glycerol Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Upon receipt, store undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	tumor necrosis factor receptor superfamily member 1A
Database Link:	Entrez Gene 21937 MouseEntrez Gene 25625 RatEntrez Gene 722033 MonkeyEntrez Gene 7132 Human P19438

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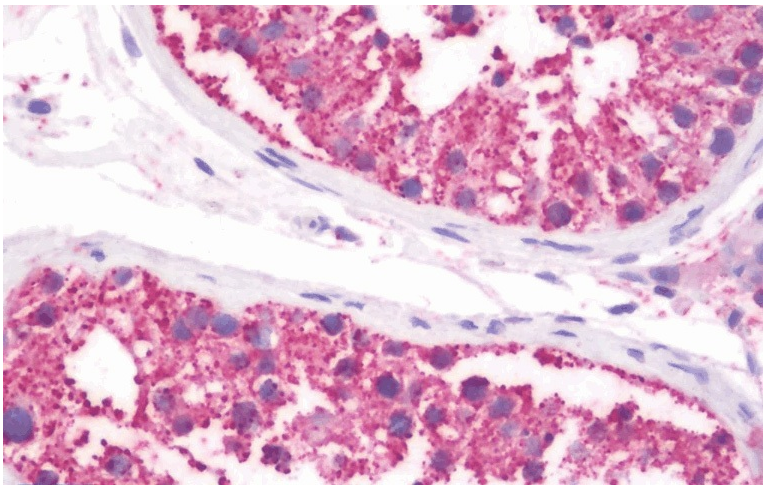
Background: TNFRI is a 55 kD transmembrane glycoprotein that also exists as a secreted protein. TNF receptors self assemble through a distinct functional extracellular domain termed PLAD in the absence of ligand. Efficient TNFA binding depends on receptor self assembly. TNFR1 associates with MADD protein through a death domain-death domain interaction. MADD is thought to provide a link to MAP Kinase activation. TNFR1 can also activate NFKbeta via TNF receptor associated factor 2 and the cytoplasmic domain can interact with the JAK/STAT pathway.

Synonyms: Tumor necrosis factor receptor 1, TNF-R1, TNF-RI, TNFR-I, p55, p60, Tnfrsf1a

Protein Families: Druggable Genome, Secreted Protein, Transcription Factors, Transmembrane

Protein Pathways: Adipocytokine signaling pathway, Alzheimer's disease, Amyotrophic lateral sclerosis (ALS), Apoptosis, Cytokine-cytokine receptor interaction, MAPK signaling pathway

Product images:



Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)