

TNF Receptor 2 Rabbit mAb

Catalog # AP78686

Product Information

Application WB, IHC-P, IF, FC, ICC, IP

Primary Accession P20333

Reactivity Rat, Human, Mouse

Host Rabbit

Clonality Monoclonal Antibody

Isotype IgG

Conjugate Unconjugated

Immunogen A synthesized peptide derived from human TNF Receptor II

Purification Affinity Chromatography

Calculated MW 48291

Additional Information

Gene ID 7133

Other Names TNFRSF1B

Dilution WB~~1/500-1/1000 IHC-P~~N/A IF~~1:50~200 FC~~1:10~50 ICC~~N/A

IP~~N/A

Format Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02%

sodium azide and 50% glycerol.

Storage Store at 4°C short term. Aliquot and store at -20°C long term. Avoid

freeze/thaw cycles.

Protein Information

Name TNFRSF1B

Synonyms TNFBR, TNFR2

Function Receptor with high affinity for TNFSF2/TNF-alpha and approximately 5-fold

lower affinity for homotrimeric TNFSF1/lymphotoxin-alpha. The TRAF1/TRAF2

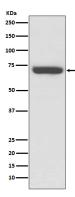
complex recruits the apoptotic suppressors BIRC2 and BIRC3 to

TNFRSF1B/TNFR2. This receptor mediates most of the metabolic effects of TNF-alpha. Isoform 2 blocks TNF-alpha-induced apoptosis, which suggests that it regulates TNF-alpha function by antagonizing its biological activity.

Cellular Location [Isoform 1]: Cell membrane; Single-pass type I membrane protein [Tumor

necrosis factor-binding protein 2]: Secreted

Images



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