

Product Name: TNF Receptor 2 Rabbit Polyclonal Antibody
Catalog #: APRab01356

Summary

Production Name	TNF Receptor 2 Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,FC,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	TNFRSF1B
Alternative Names	CD120b; p75 TNF receptor; p80 TNF alpha receptor; Soluble TNFR1B variant 1; TBP-2; TBPII; TNF R75; TNFBR; TNFR-II; TNFR1B; TNFR2; TNFR80; TNFRII; Tnfrsf1b
Gene ID	7133
SwissProt ID	P20333

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20 FC: 1/50-1/100
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Molecular Weight

Calculated MW: 48 kDa; Observed MW: 65 kDa

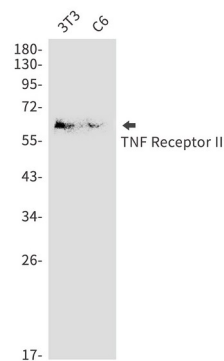
Background

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.

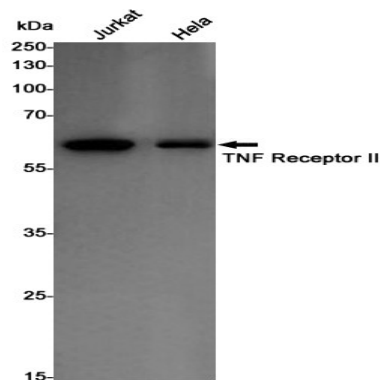
Research Area

Cell Biology

Image Data

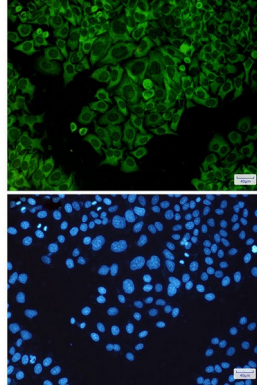


Western blot analysis of TNF Receptor II in 3T3, C6 lysates using TNF Receptor 2 antibody.

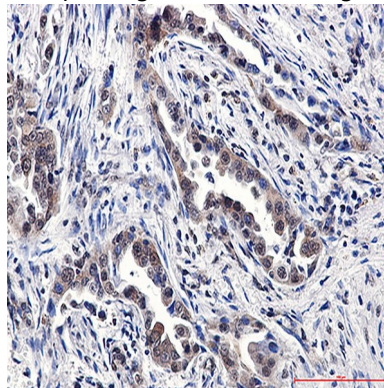


Western blot analysis of TNF Receptor II in Jurkat, HeLa lysates using TNF Receptor II antibody.

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Immunocytochemistry analysis of TNF Receptor II(green) in HeLa using TNF Receptor II antibody,and DAPI(blue)



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using TNF Receptor II antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.