Recombinant TNF receptor II Monoclonal Antibody

catalog number: **AN301888L**

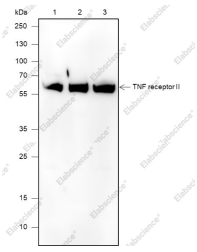
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse
Immunogen	Recombinant human TNF receptor II fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C211509
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:500-1:1000
IHC	1:50-1:100
IF	1:50

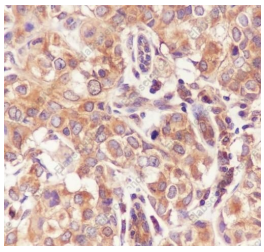
Data



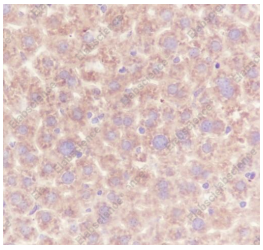
Western Blot with TNF receptor II Monoclonal Antibody at dilution of 1:1000. Lane 1: HeLa, Lane 2: Jurkat, Lane 3: Raji

Observed-MW:63 kDa

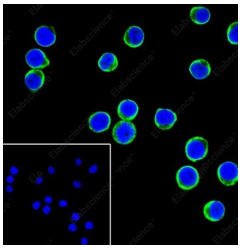
Calculated-MW:48 kDa



Immunohistochemistry of paraffin-embedded Human breast cancer using TNF receptor II Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Mouse liver using TNF receptor II Monoclonal Antibody at dilution of 1:100.



Immunofluorescent analysis of (4% Paraformaldehyde) fixed Jurkat cells using anti-TNF receptor II Monoclonal Antibody at dilution of 1:50.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Toll-free: 1-888-852-8623
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TNF receptor II (TNF-R2) is one of the receptors of TNF-α. The two receptors for TNF-α, TNF-R1 (55 kDa) and TNF-R2 (75 kDa), can mediate distinct cellular responses. In most cases, cytotoxicity elicited by TNF has been reported to act through TNF-R1. In contrast, TNF-R2 appears to be important in T cell signaling and responses to infection. TNF-R2 binds to distinct members of the TRAF family, leading to the activation of NF-κB. Soluble forms of both receptors have also been characterized which can bind TNF-α and may play an important role in immune disorders.

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