TNF Receptor II Ab

Images(1)

Cat.#: DF6238 Concn.: ~1mg/ml Mol.Wt.: 48kDa Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500

*The optimal dilutions should be determined by the end user.

Reactivity: Human, Mouse, Rat

Storage: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02%

sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from

date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using

SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human TNF Receptor II, corresponding

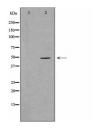
to a region within C-terminal amino acids.

Uniprot: P20333

Description: TNF-? is an important cytokine produced by numerous cell types including

neutrophils, activated lymphoctyes, macrophages an NK cells. It plays a critical role in inflammatory responses and in apoptosis . TNF-? exists as a membrane-anchored and soluble form, both of which show biological activity. Response to TNF-? is mediated through two receptors, TNF-R1, which is widely expressed, and TNF-R2, which is expressed mainly in immune and endothelial cells . Antagonists to TNF-? have been validated as therapeutic targets for rheumatoid arthritis and other immune disorders . The two receptors for TNF-?, TNF-R1 (55 kDa) and TNF-R2 (75 kDa) can mediate distinct cellular responses (4,5). In most cases cytotoxicity elicited

by TNF has been reported to act throught TNF-R1 (6,7).



Western blot analysis of 293 using TNFRSF1B Ab. The lane on the left was treated with the antigen-specific peptide.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

procedures. Not for resale without express authorization.