Product **Datasheet**

Anti-TNF-R1 Rabbit pAb

WL01414

For Research Use Only.Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-TNF-R1 Rabbit pAb
Source	Rabbit
Species reactivity	Human
Tested applications	Western blot 1:500-1:1000 Immunohistochemistry 1:300 **Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.*
Molecular Wt.	TNF Receptor I: 55 kDa soluble TNF Receptor I: 28 kDa
Pack size	50/ 100/200/500/1000μl
Storage	Store at -20°C. Avoid freeze/thaw cycles.
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml BSA, 50% glycerol and less than 0.02% sodium azide

General Information

Background

TNF-α is an important cytokine produced by numerous cell types including neutrophils, activated lymphoctyes, macrophages and NK cells. It plays a critical role in inflammatory responses and in apoptosis. The two receptors for TNF-α, TNF-R1 and TNF-R2 can mediate distinct cellular responses. In most cases cytotoxicity elicited by TNF has been reported to act throught TNF-R1. TNF-R1 shares a motif coined the “death domain” with FAS and three structurally unrelated signaling proteins, TRADD, FADD and RIP. This “death domain” is required for transduction of the apoptotic signal .

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of TNF-R1.

Purification

Polyclonal antibody was purified by immunogen affinity chromatography.

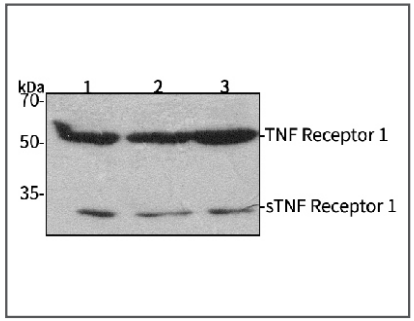
Product **Datasheet**

Anti-TNF-R1 Rabbit pAb

WL01414

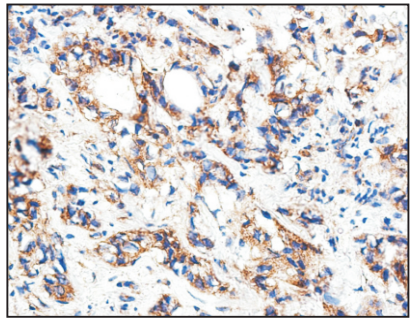
For Research Use Only.Not For Use In Diagnostic Procedures

Product Images



Western blot-Anti-TNF-R1 pAb

Lane 1: Human Hela cell lysate 20μg
Lane 2: Human MCF-7 cell lysate 20μg
Lane 3: Human HEK293 cell lysate 20μg
Separation gel: 10% polyacrylamide
Electrophoresis: 100V, 4°C, 3h
Transmembrane: 100V, 4°C, 1h
Blocking: 5% w/v nonfat dry milk, 1×TBST, at RT with gentle shaking
Primary antibody: 1:1000 in blocking buffer, 4°C, overnight
Visualization: ECL, 30s-2min



Immunohistochemistry-Anti-TNF-R1 pAb

Sample: Human breast cancer tissue
Antigen retrieval: pH 9.0 Tris-EDTA buffer
Primary antibody: 1:300, 4°C, overnignt
Secondary antibody-Biotin: 1:150, 37°C, 1h
Streptavidin-HRP: 1:200, 37°C, 30min
Color Developing: DAB

Wanleibio Co.,Ltd. *400-602-0407* *sales@wanleibio.com* *www.wanleibio.com*