

TNF Receptor II Antibody

Catalog No: #33710

Package Size: #33710-1 50ul #33710-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

| | |
|-----------------------|---|
| Product Name | TNF Receptor II Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Applications | WB IF IHC ELISA |
| Species Reactivity | Hu Ms Rt |
| Specificity | The antibody detects endogenous levels of total TNF Receptor II protein. |
| Immunogen Type | Peptide |
| Immunogen Description | Synthesized peptide derived from C-terminal of human TNF Receptor II. |
| Target Name | TNF Receptor II |
| Other Names | Tumor necrosis factor receptor superfamily member 1B [Precursor]; Tumor necrosis factor receptor 2; TNF-R2; Tumor necrosis factor receptor type II; p75 |
| Accession No. | Swiss-Prot: P20333NCBI Gene ID: 7133 |
| Uniprot | P20333 |
| GeneID | 7133; |
| SDS-PAGE MW | 48kd |
| Concentration | 1.0mg/ml |
| Formulation | Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage | Store at -20°C |

Application Details

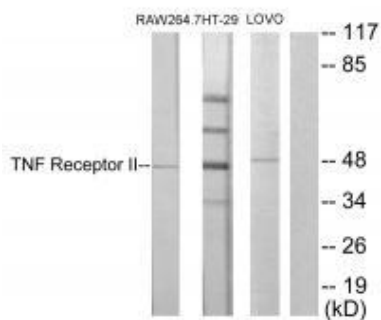
Western blotting: 1:500~1:3000

Immunofluorescence: 1:100~1:500

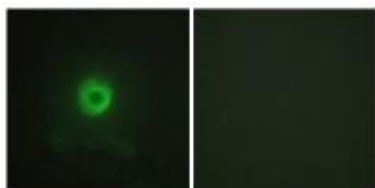
IHC 1:50-1:200

ELISA 1:20000-1:40000

Images



Western blot analysis of extracts from RAW264.7 cells, HT-29 cells and LOVO cells, using TNF Receptor II antibody #33710.



Immunofluorescence analysis of HeLa cells, using TNF Receptor II antibody #33710.

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.

Smith C.A., Science 248:1019-1023(1990).

Kohno T., Proc. Natl. Acad. Sci. U.S.A. 87:8331-8335(1990).

Beltinger C.P., Genomics 35:94-100(1996).

Note: This product is for in vitro research use only