

TNF Receptor-1 Antibody

Catalog No: #33527



Package Size: #33527-1 50ul #33527-2 100ul

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

Description

Product Name	TNF Receptor-1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC IF/ICC ELISA WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total TNF receptor-1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from Internal of human TNF receptor-1.
Target Name	TNF Receptor-1
Other Names	CD120a; TBPI; TNF-RI; TNFAR; TNFR1
Accession No.	Swiss-Prot: P19438NCBI Gene ID: 7132
Uniprot	P19438
GeneID	7132;
SDS-PAGE MW	50kd
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

Immunohistochemistry: 1:50~1:100

IHC 1:50-1:200

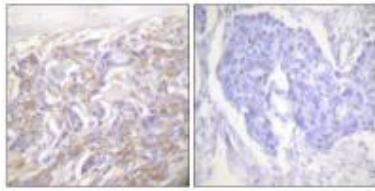
WB 1:500-2000

IF/ICC 1:100-1:500

ELISA 1:20000-1:40000

WB 1:500-2000

Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using TNF receptor-1 antibody #33527.

Background

Receptor for TNFSF2/TNF-alpha and homotrimeric TNFSF1/lymphotoxin-alpha. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. Contributes to the induction of non-cytocidal TNF effects including anti-viral state and activation of the acid sphingomyelinase.

Jennifer Adjodha, AACR Meeting Abstracts, Apr 2006; 2006: 1028.

Kewu Huang, J Appl Physiol, Apr 2007; 102: 1632 - 1639.

Kiyoshi Asada, AACR Meeting Abstracts, Apr 2005; 2005: 202.

Elaine K Green, J. Med. Genet., Aug 2000; 37: 581.

Note: This product is for in vitro research use only