

TNFRSF14 Antibody

Catalog No: #32526

Package Size: #32526-1 50ul #32526-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

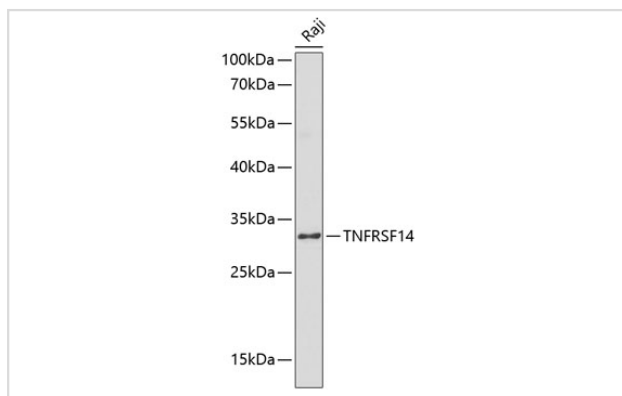
Description

Product Name	TNFRSF14 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Human
Specificity	The antibody detects endogenous level of total TNFRSF14 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human TNFRSF14.
Target Name	TNFRSF14
Other Names	ATAR; HVEA; HVEM; LIGHTR; TR2
Accession No.	Swiss-Prot:Q92956NCBI Gene ID:8764
Uniprot	Q92956
GeneID	8764;
SDS-PAGE MW	30KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL 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

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of Raji cells, using HVEM/TNFRSF14 at 1:1000 dilution.

Background

The mammalian tumor necrosis factor receptor (TNFR) family consists of 10 cell-surface proteins that regulate development and homeostasis of the immune system. Member 14 of TNFR (TNFRSF14, also named as TR2, ATAR, HVEA, HVEM, LIGHTR) was also identified as a mediator of herpesvirus entry into mammalian cells. The cytoplasmic region of TNFRSF14 bound to several members of the TNFR-associated factor (TRAF) family, namely TRAF1, TRAF2, TRAF3, and TRAF5. Transient transfection into human 293 cells caused marked activation of nuclear factor- κ B (NF- κ B), a transcriptional regulator of multiple immunomodulatory and inflammatory genes.

Note: This product is for in vitro research use only