

TNFRSF14

Reactivity:Human

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:30kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human TNFRSF14

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

bp

Synonym:

ATAR; HVEA; HVEM; LIGHTR; TR2;

Catalog #:A1969

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:8764

Isotype:IgG

Swiss Prot:Q92956

Purity:Affinity purification

For research use only.

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- B (NF- B), a transcriptional regulator of multiple immunomodulatory and inflammatory genes.

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