

HVEM/TNFRSF14 Polyclonal Antibody

Catalog number: 10138-1-AP

Size: 23 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

TNFRSF14; ATAR, Herpes virus entry mediator A, Herpesvirus entry mediator A, HVEA, HVEM, LIGHTR, TNFRSF14, TR2

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.

Applications

Tested applications: ELISA

Species specificity: Human; other species not tested.

Calculated HVEM/TNFRSF14 30kd

MW:

Observed HVEM/TNFRSF14

MW:

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen: Ag0186

GenBank accession number: BC002794

Gene ID (NCBI): 8764

Full name: Tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator)

Product information

Purification method: Antigen affinity purification

Storage: PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.