

Datasheet for ABIN7469102 **anti-HVEM antibody**



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Overview

Quantity:	100 µL
Target:	HVEM (TNFRSF14)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HVEM antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human TNFRSF14. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	HVEM (TNFRSF14)
Alternative Name:	TNF receptor superfamily member 14 (TNFRSF14 Products)
Target Type:	Viral Protein
Background:	Synonyms: TNF receptor superfamily member 14 , ATAR , CD270 , HVEA , HVEM , LIGHTR , TR2

Target Details

Background: The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor was identified as a cellular mediator of herpes simplex virus (HSV) entry. Binding of HSV viral envelope glycoprotein D (gD) to this receptor protein has been shown to be part of the viral entry mechanism. The cytoplasmic region of this receptor was found to bind to several TRAF family members, which may mediate the signal transduction pathways that activate the immune response. [provided by RefSeq]

Molecular Weight: 30 kDa

Gene ID: 8764

UniProt: [Q92956](#)

Pathways: [Production of Molecular Mediator of Immune Response, Cancer Immune Checkpoints](#)

Application Details

Application Notes: WB: 1:500-1:10000. Optimal dilutions/concentrations should be determined by the researcher.
Not tested in other applications.

Comment: Positive Control: TNFRSF14-transfected 293T , RD , Molt-4 , mouse spleen Validation:
Overexpression

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.78 mg/mL

Buffer: 1XPBS (pH 7), 20 % Glycerol, 0.025 % ProClin 300

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.