

For Research Use Only

HVEM/TNFRSF14 Recombinant monoclonal antibody

Catalog Number:87402-1-RR



Basic Information

Catalog Number: 87402-1-RR	GenBank Accession Number: NM_178931.2	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 230979	CloneNo.: 252718C4
Source: Rabbit	UNIPROT ID: Q80WM9	Recommended Dilutions: WB: 1:5000-1:50000
Isotype: IgG	Full Name: tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator)	
Immunogen Catalog Number: EG3145	Calculated MW: 30 kDa	
	Observed MW: 30-40 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse thymus tissue, mouse spleen tissue
Species Specificity: mouse	

Background Information

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.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

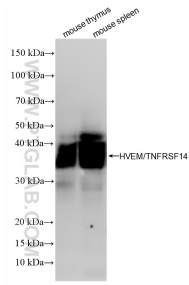
For technical support and original validation data for this product please contact:

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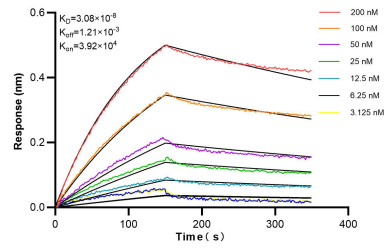
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87402-1-RR (Tnfrsf14 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 87402-1-RR against Mouse Tnfrsf14 were performed. The affinity constant is 30.8 nM.