

For Research Use Only

TREM1 Polyclonal antibody

Catalog Number: 30496-1-AP



Basic Information

Catalog Number: 30496-1-AP	GenBank Accession Number: BC017773	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 µg/ml by Nanodrop;	GeneID (NCBI): 54210	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: triggering receptor expressed on myeloid cells 1	
Isotype: IgG	Calculated MW: 234 aa, 26 kDa	
Immunogen Catalog Number: AG32967	Observed MW: 30 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : THP-1 cells,
Species Specificity: Human	

Background Information

Triggering receptor expressed on myeloid cells 1 (TREM1, also known as CD354) is a member of the immunoglobulin superfamily, which is expressed on neutrophils and monocytes. TREM1 plays a role in the innate immune system. TREM1 amplifies neutrophil and monocyte-mediated inflammatory responses triggered by bacterial and fungal infections by stimulating release of pro-inflammatory chemokines and cytokines, as well as increased surface expression of cell activation markers.

Storage

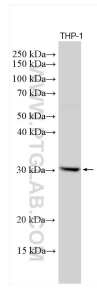
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) 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 30496-1-AP (TREM1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.