

For Research Use Only

# TREM-1/CD354 Polyclonal antibody, PBS Only

Catalog Number: 11791-1-PBS



## Basic Information

Catalog Number:

11791-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2418

GenBank Accession Number:

BC017773

GeneID (NCBI):

54210

UNIPROT ID:

Q9NP99

Full Name:

triggering receptor expressed on  
myeloid cells 1

Calculated MW:

234 aa, 26 kDa

Observed MW:

30 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse

## 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 -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

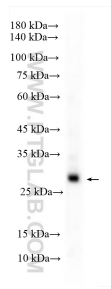
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



human peripheral blood leukocyte were subjected to SDS PAGE followed by western blot with 11791-1-AP (TREM1 antibody) at dilution of 1:450 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 11791-1-PBS in a different storage buffer formulation.