For Research Use Only

Trem2 Recombinant monoclonal antibody

Catalog Number:88658-1-RR

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Basic Information

Catalog Number:
88658-1-RR

Size:
100ul , Concentration: 1000 μg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG10946

GenBank Accession Number:
NM_031254.4

GeneID (NCBI):
83433

UNIPROT ID:
Q99NH8-1

Full Name:
triggering receptor expressed on myeloid cells 2

Calculated MW:
25 kDa

Observed MW:
27 kDa, 30 kDa

Purification Method:
Protein A purification

CloneNo.:
261295D5

Recommended Dilutions:
WB: 1:500-1:2000

Applications

Tested Applications:
WB, ELISA

Species Specificity:
mouse

Positive Controls:

WB : PMA, LPS and Brefeldin A treated RAW 264.7 cells,

Background Information

Trem2 (triggering receptor expressed on myeloid cells 2), a trigger receptor 2 expressed by myeloid cells, is an important immunoregulatory receptor, mainly expressed on the surface of myeloid cells such as macrophages and microglia, and plays a key role in maintaining immune homeostasis, regulating inflammation and the occurrence and development of various diseases. Trem2 is highly expressed in tumor-associated macrophages (TAMs), which plays a role in promoting tumor by inhibiting anti-tumor immunity and promoting tumor angiogenesis, thus becoming a potential target of tumor immunotherapy. The protein has glycosylation modification.

Storage

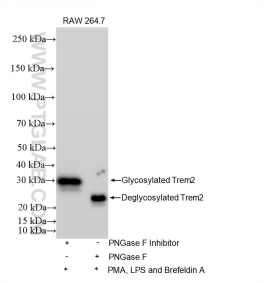
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

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

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 88658-1-RR (Trem2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.