For Research Use Only

Trem2 Recombinant monoclonal antibody

Catalog Number:88658-1-RR

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Basic Information

Catalog Number:
88658-1-RR

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.

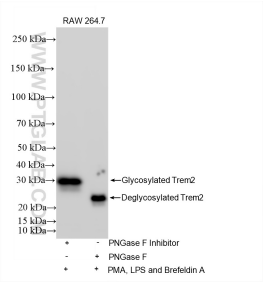
Storage

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

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