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TREM2 Rabbit pAb

Catalog No.: A10482SP

11 Publications

Basic Information

Observed MW
28 kDa (non-glycosylated)/30-60 kDa (glycosylated)

Calculated MW
25 kDa/24 kDa

Category
Polyclonal Antibodies

Applications
WB, ELISA

Cross Reactivity
Human

Background

This gene encodes a membrane protein that forms a receptor signaling complex with the TYRO protein tyrosine kinase binding protein. The encoded protein functions in immune response and may be involved in chronic inflammation by triggering the production of constitutive inflammatory cytokines. Defects in this gene are a cause of polycystic lipomembranous osteodysplasia with sclerosing leukoencephalopathy (PLOSL). Alternative splicing results in multiple transcript variants encoding different isoforms.

Recommended Dilutions

WB	1:1000 - 1:5000

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.For high-ratio antibody dilutions (≥1:10000),a sequential dilution method is strongly recommended to ensure measurement accuracy.

Immunogen Information

Gene ID
54209

Swiss-Prot
Q9NZC2

Immunogen
This information is considered to be commercially sensitive.

Synonyms
PLOSL2; TREM-2; Trem2a; Trem2b; Trem2c; TREM2

Contact

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Product Information

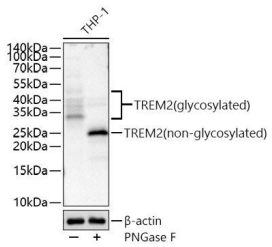
Source
Rabbit

Isotype
IgG

Purity
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS, pH 7.3, containing 50% glycerol. Preserved with Proclin300 or sodium azide. May contain 0.05% BSA as specified on the Certificate of Analysis.

Validation Data



Western blot analysis of lysates from THP-1 cells using TREM2 Rabbit pAb (A10482SP) at 1:5000 dilution incubated overnight at 4℃. THP-1 cells were treated with PNGase F (1ul) at 37°C for 1 hours.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1: 10000 dilution.
Lysates/proteins: 30 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 45 s.

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