

For Research Use Only

TMEM135 Polyclonal antibody

Catalog Number: 31327-1-AP



Basic Information

Catalog Number:

31327-1-AP

Size:

200 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34057

GenBank Accession Number:

BC051462

GeneID (NCBI):

65084

UNIPROT ID:

Q86UB9

Full Name:

transmembrane protein 135

Calculated MW:

458 aa, 52 kDa

Observed MW:

52 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse brain tissue, rat brain tissue

Background Information

TMEM135, also known as PMP52, contains 3 N-terminal transmembrane domains and 4 C-terminal transmembrane domains. TMEM135 is up-regulated in bone marrow-derived mesenchymal stem cells during differentiation into adipocytes compared to osteoblasts (PMID: 18637193).

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

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

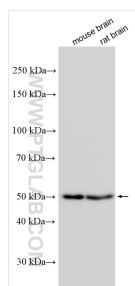
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31327-1-AP (TMEM135 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.