

For Research Use Only

TMEM135 Polyclonal antibody

Catalog Number: 31327-1-AP



Basic Information

Catalog Number:	31327-1-AP	GenBank Accession Number:	BC051462	Purification Method:
Size:	150ul, Concentration: 200 ug/ml by Nanodrop;	GenID (NCBI):	65084	Antigen affinity Purification
Source:	Rabbit	UNIPROT ID:	Q86UB9	Recommended Dilutions:
Isotype:	IgG	Full Name:	transmembrane protein 135	WB 1:500-1:2000
Immunogen Catalog Number:	AG34057	Calculated MW:	458 aa, 52 kDa	
		Observed MW:	52 kDa	

Applications

Tested Applications:	Positive Controls:
WB, ELISA	WB: mouse brain tissue, rat brain tissue
Species Specificity:	
human, mouse, rat	

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

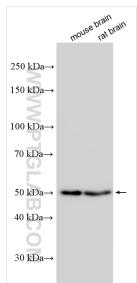
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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

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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.