

For Research Use Only

EPB41L5 Polyclonal antibody

Catalog Number: 29180-1-AP



Basic Information

Catalog Number: 29180-1-AP	GenBank Accession Number: BC032822	Purification Method: Antigen affinity purification
Size: 1000 µg/ml	GeneID (NCBI): 57669	Recommended Dilutions: WB 1:1000-1:8000
Source: Rabbit	UNIPROT ID: Q9HCM4	
Isotype: IgG	Full Name: erythrocyte membrane protein band 4.1 like 5	
Immunogen Catalog Number: AG30300	Observed MW: 58 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : LNCaP cells, MCF-7 cells
Species Specificity: human	

Background Information

EPB41L5, a member of the NBL4 subgroup of the band 4.1 superfamily, contains a FERM domain and plays an important role in regulating the connection between plasma membrane proteins and the cytoskeleton underneath the plasma membrane (PMID: 30082297). EPB41L5 is a mesenchymal-specific protein induced during EMT (epithelial-mesenchymal transition) that promotes the disruption of cell-cell adhesion kinetics (PMID: 34784520). EPB41L5 exists as four alternatively spliced isoforms encoded by a gene located on human chromosome 2q14.2.

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:

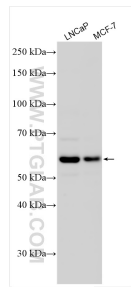
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.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 29180-1-AP (EPB41L5 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.