

For Research Use Only

PROM2 Polyclonal antibody

Catalog Number: 20727-1-AP



Basic Information

Catalog Number:

20727-1-AP

Size:

300 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_144707

GeneID (NCBI):

150696

UNIPROT ID:

Q8N271

Full Name:

prominin 2

Calculated MW:

92 kDa

Observed MW:

40 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HT-29 cells, MCF-7 cells

Background Information

PROM2, also named as prominin 2, encodes a member of the prominin family of pentaspan membrane glycoproteins. The encoded protein localizes to basal epithelial cells and may be involved in the organization of plasma membrane microdomains. Alternative splicing results in multiple transcript variants. PROM2 has 2 isoforms with the MW of 86 kDa and 41 kDa.

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:

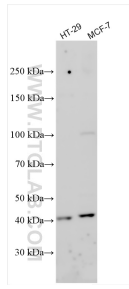
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20727-1-AP (PROM2 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.