

For Research Use Only

PAR3 Recombinant antibody

Catalog Number: 84593-1-RR



Basic Information

Catalog Number:

84593-1-RR

Size:

100ul, Concentration: 1000 µg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC093648

GeneID (NCBI):

2151

UNIPROT ID:

O00254

Full Name:

coagulation factor II (thrombin) receptor-like 2

Calculated MW:

374 aa, 43 kDa

Observed MW:

45 kDa

Purification Method:

Protein A purification

CloneNo.:

241780F7

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : MDCK cells, NIH/3T3 cells, RAW 264.7 cells, rat brain tissue

Background Information

PAR3 is a crucial protein involved in the establishment and maintenance of cell polarity across various species. It plays a significant role in organizing cellular structures and functions, particularly in epithelial and neuronal cells. PAR3 has been implicated in various aspects of cancer biology. It can act as a tumor suppressor in epithelial cancers, and its expression or mutations have been associated with the progression and behavior of glioblastoma, pancreatic cancer, and other malignancies.

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

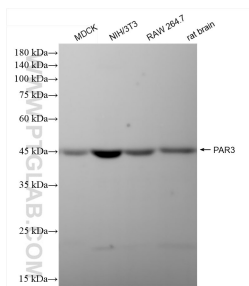
For technical support and original validation data for this product please contact:

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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 84593-1-RR (PAR3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.