

For Research Use Only

ANKRD13C Polyclonal antibody

Catalog Number: 24000-1-AP



Basic Information

Catalog Number:

24000-1-AP

Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21202

GenBank Accession Number:

BC028840

GeneID (NCBI):

81573

UNIPROT ID:

Q8N6S4

Full Name:

ankyrin repeat domain 13C

Calculated MW:

541 aa, 61 kDa

Observed MW:

65-70 kDa

Purification Method:

Antigen Affinity purified

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : HeLa cells, mouse testis tissue, MDA-MB-231 cells

Background Information

ANKRD13C, also termed as ankyrin repeat domain 13C, belongs to the ankyrin repeat domain 13 family. ANKRD13C is localized on ER membranes where it binds to DP to control its biogenesis and trafficking. ANKRD13C modulates the expression and maturation of other G protein coupled receptors as well, indicating that ANKRD13C is a novel regulator of the biogenesis and trafficking of G protein coupled receptors through the biosynthetic pathway.

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

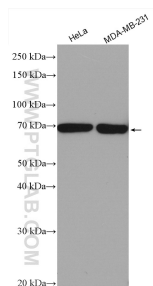
For technical support and original validation data for this product please contact:

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Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 24000-1-AP (ANKRD13C antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.