

For Research Use Only

ANKRD13C Polyclonal antibody

Catalog Number: 24000-1-AP



Basic Information

Catalog Number: 24000-1-AP	GenBank Accession Number: BC028840	Purification Method: Antigen Affinity purified
Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 81573	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: ankyrin repeat domain 13C	
Isotype: IgG	Calculated MW: 541 aa, 61 kDa	
Immunogen Catalog Number: AG21202	Observed MW: 65-70 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, mouse testis tissue, MDA-MB-231 cells
Species Specificity: human, mouse	

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

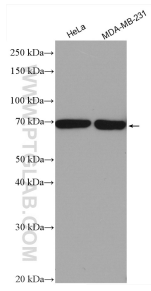
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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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.