

For Research Use Only

ANKRD13A Polyclonal antibody

Catalog Number: 23998-1-AP



Basic Information

Catalog Number: 23998-1-AP	GenBank Accession Number: BC032833	Purification Method: Antigen Affinity purified
Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 88455	Recommended Dilutions: WB 1:200-1:1000
Source: Rabbit	Full Name: ankyrin repeat domain 13A	
Isotype: IgG	Calculated MW: 590 aa, 68 kDa	
Immunogen Catalog Number: AG21200	Observed MW: 67 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, HepG2 cells, LNCaP cells
Species Specificity: human	

Background Information

ANKRD13A, also named as ANKRD13, a 590 amino acid protein, which contains two ANK repeats and four UIM (ubiquitin-interacting motif) repeats. ANKRD13A localizes in the cell membrane. ANKRD13A as ubiquitin-binding protein that specifically recognizes and binds 'Lys-63'-linked ubiquitin, not bind 'Lys-48'-linked ubiquitin. ANKRD13A positively regulates the internalization of ligand-activated EGFR by binding to the Ub moiety of ubiquitinated EGFR at the cell membrane.

Storage

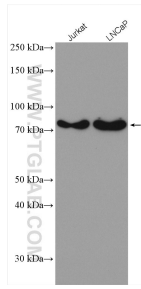
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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



Various lysates were subjected to SDS PAGE followed by western blot with 23998-1-AP (ANKRD13A antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.