

For Research Use Only

ANKRD13A Recombinant monoclonal antibody, PBS Only

Catalog Number: 87239-1-PBS



Basic Information

Catalog Number: 87239-1-PBS	GenBank Accession Number: BC032833	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 88455	CloneNo.: 251745E4
Source: Rabbit	UNIPROT ID: Q8IZ07	
Isotype: IgG	Full Name: ankyrin repeat domain 13A	
Immunogen Catalog Number: AG21200	Calculated MW: 590 aa, 68 kDa	
	Observed MW: 80 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

ANKRD13A, also named ANKRD13, is a 590 amino acid protein that contains two ANK repeats and four UIM (ubiquitin-interacting motif) repeats. ANKRD13A localizes in the cell membrane. ANKRD13A is an ubiquitin-binding protein that specifically recognizes and binds 'Lys-63'-linked ubiquitin, but does 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 -80°C.

Storage Buffer:
PBS only, pH7.3

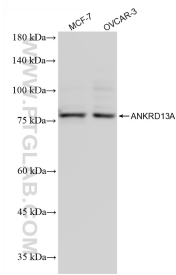
For technical support and original validation data for this product please contact:

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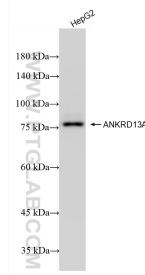
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87239-1-RR (ANKRD13A antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87239-1-PBS in a different storage buffer formulation.



HepG2 cells were subjected to SDS PAGE followed by western blot with 87239-1-RR (ANKRD13A antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87239-1-PBS in a different storage buffer formulation.