

For Research Use Only

ZFYVE19 Recombinant monoclonal antibody

Catalog Number: 87425-2-RR



Basic Information

Catalog Number: 87425-2-RR	GenBank Accession Number: BC015738	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 84936	CloneNo.: 252845F6
Source: Rabbit	UNIPROT ID: Q96K21	Recommended Dilutions: WB: 1:5000-1:50000
Isotype: IgG	Full Name: zinc finger, FYVE domain containing 19	
Immunogen Catalog Number: AG19593	Calculated MW: 471 aa, 52 kDa	
	Observed MW: 45 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, Raji cells, MCF-7 cells
Species Specificity: human	

Background Information

ZFYVE19, also known as ANCHR, is a poorly characterized human protein. Recent clinical studies have linked biallelic loss-of-function mutations to a progressive familial intrahepatic cholestasis (PFIC) phenotype featuring neonatal-onset high-GGT cholestasis, congenital hepatic fibrosis, and sclerosing cholangiopathy. (PMID: 33853651)

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

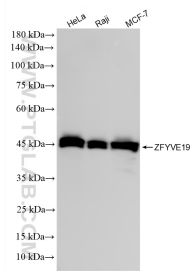
For technical support and original validation data for this product please contact:

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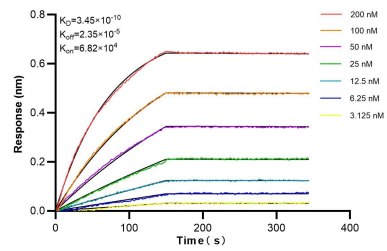
E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87425-2-RR (ZFYVE19 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 87425-2-RR against Human ZFYVE19 were performed. The affinity constant is 0.345 nM.