

For Research Use Only

ZFYVE19 Recombinant monoclonal antibody, PBS Only

Catalog Number: 87425-2-PBS



Basic Information

Catalog Number: 87425-2-PBS	GenBank Accession Number: BC015738	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 84936	CloneNo.: 252845F6
Isotype: IgG	UNIPROT ID: Q96K21	
Immunogen Catalog Number: AG19593	Full Name: zinc finger, FYVE domain containing 19	
	Calculated MW: 471 aa, 52 kDa	
	Observed MW: 45 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

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 -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

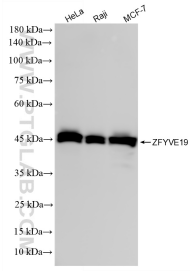
T: 4006900926

E: Proteintech-CN@ptglab.com

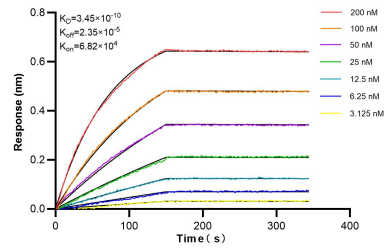
W: ptgcn.com

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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. This data was developed using the same antibody clone with 87425-2-PBS in a different storage buffer formulation.



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