

For Research Use Only

RNF183 Polyclonal antibody, PBS Only

Catalog Number: 32715-1-PBS



Basic Information

Catalog Number: 32715-1-PBS	GenBank Accession Number: BC013036	Purification Method: Antigen affinity Purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 138065	
Source: Rabbit	UNIPROT ID: Q96D59	
Isotype: IgG	Full Name: ring finger protein 183	
Immunogen Catalog Number: AG36228	Observed MW: 30 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

RNF183, or Ring Finger Protein 183, is a member of the RING finger protein family that functions as a ubiquitin ligase. RNF183 exhibits tissue-specific expression patterns, with higher expression levels in the gall bladder, kidney, and other tissues. RNF183 expression levels are increased in patients with IBD, including Crohn's disease and ulcerative colitis (PMID: 32486221). It promotes intestinal inflammation by increasing the ubiquitination and degradation of IkappaBalpha, thereby inducing NF-kappaB activation (PMID: 31889078). RNF183 has also been implicated in other conditions such as chronic kidney disease and Alzheimer's disease.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

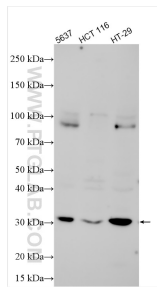
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32715-1-AP (RNF183 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 32715-1-PBS in a different storage buffer formulation.