

For Research Use Only

RNF183 Polyclonal antibody, PBS Only

Catalog Number:32715-1-PBS



Basic Information

Catalog Number:

32715-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG36228

GenBank Accession Number:

BC013036

GeneID (NCBI):

138065

UNIPROT ID:

Q96D59

Full Name:

ring finger protein 183

Observed MW:

30 kDa

Purification Method:

Antigen affinity Purification

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 I κ B α , thereby inducing NF- κ B 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.

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

Storage Buffer:

PBS Only

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

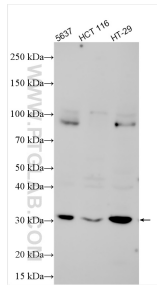
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.