

For Research Use Only

RNF160 Recombinant antibody, PBS Only



Catalog Number: 82926-1-PBS

Basic Information

Catalog Number: 82926-1-PBS	GenBank Accession Number: BC140790	Purification Method: Protein A purification
Size: 1mg/ml	GeneID (NCBI): 26046	CloneNo.: 230075H2
Source: Rabbit	UNIPROT ID: O94822	
Isotype: IgG	Full Name: ring finger protein 160	
Immunogen Catalog Number: AG29467	Observed MW: 180-200 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

The E3 ubiquitin ligase, Ltn1 (also named RNF160), is a key regulator of RQC that targets substrates for ubiquitination (PMID: 35981909).

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:

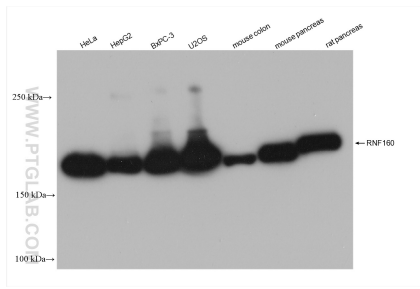
T: 4006900926

E: Proteintech-CN@ptglab.com

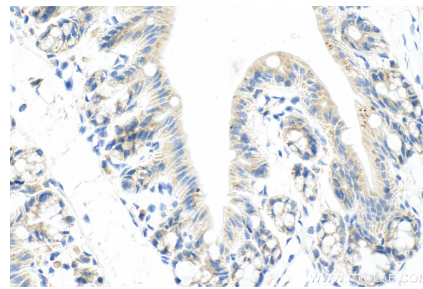
W: ptgcn.com

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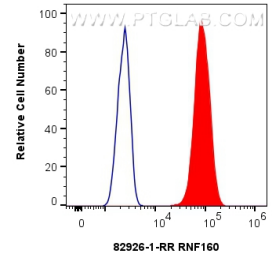
Selected Validation Data



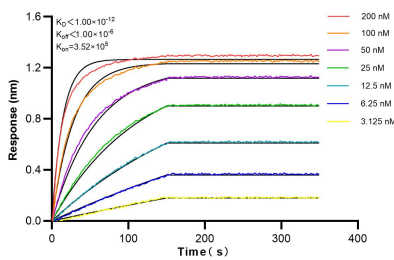
Various lysates were subjected to SDS PAGE followed by western blot with 82926-1-RR (RNF160 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 82926-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using 82926-1-RR (RNF160 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 82926-1-PBS in a different storage buffer formulation.



1×10^6 U2OS cells were intracellularly stained with 0.25 ug RNF 160 Recombinant antibody (82926-1-RR, Clone:230075H2) and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.25 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 82926-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 82926-1-RR against Human ADAMDEC1 were performed. The affinity constant is below 1 pM.