

For Research Use Only

RNF160 Recombinant antibody, PBS Only

Catalog Number: 82926-1-PBS



Basic Information

Catalog Number:

82926-1-PBS

Size:

100ug, Concentration: 1mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG29467

GenBank Accession Number:

BC140790

GeneID (NCBI):

26046

UNIPROT ID:

O94822

Full Name:

ring finger protein 160

Observed MW:

180-200 kDa

Purification Method:

Protein A purification

CloneNo.:

230075H2

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.

Storage Buffer:

PBS Only

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

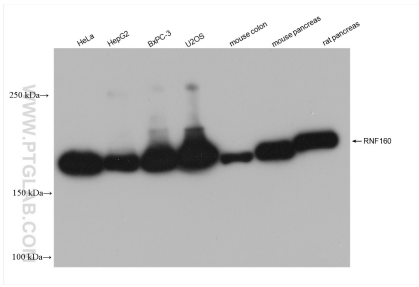
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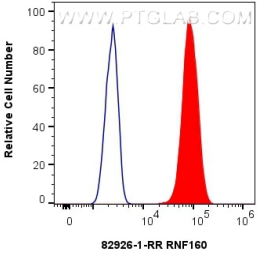
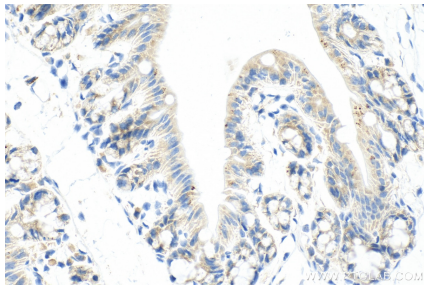
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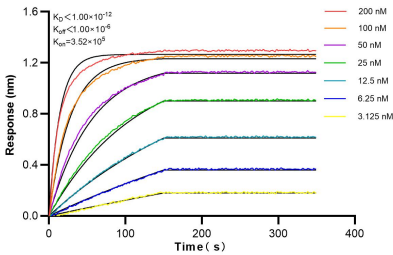
Selected Validation Data



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.



1x10⁶ U2OS cells were intracellularly stained with 0.25 ug RNF160 Recombinant antibody (82926-1-RR, Clone:230075H2) and CoraLite®488-Conjugated 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.