

For Research Use Only

RNF126 Recombinant antibody, PBS Only

Catalog Number: 84772-6-PBS



Basic Information

Catalog Number: 84772-6-PBS	GenBank Accession Number: BC001442	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 55658	CloneNo.: 242215A10
Source: Rabbit	UNIPROT ID: Q9BV68	
Isotype: IgG	Full Name: ring finger protein 126	
Immunogen Catalog Number: AG13816	Calculated MW: 326 aa, 36 kDa	
	Observed MW: 36 kDa	

Applications

Tested Applications:
WB, IHC, FC (Intra), Indirect ELISA

Species Specificity:
human, mouse

Background Information

RNF126, also named as E3 ubiquitin-protein ligase RNF126, is a 326 amino acid protein, which is highly expressed in liver and testis. RNF126 (RING finger protein 126) contains one RING-type zinc finger domain and is known to interact with TRAF6 (a ubiquitin ligase) and BAT3 (an apoptotic regulator).

Storage

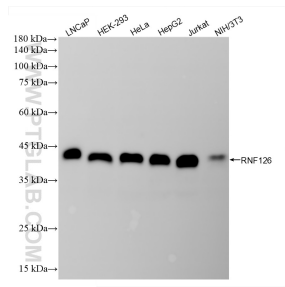
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

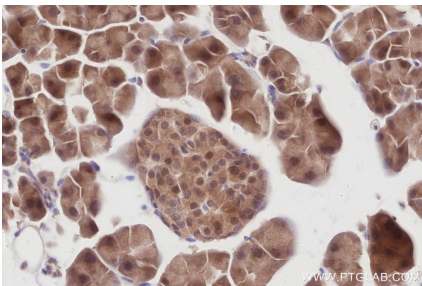
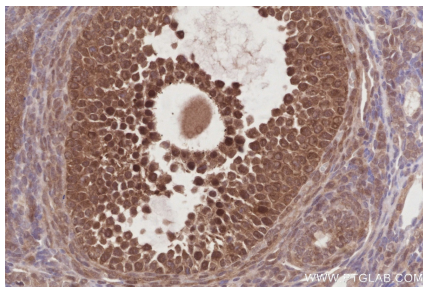
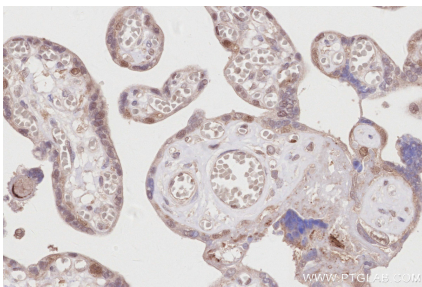
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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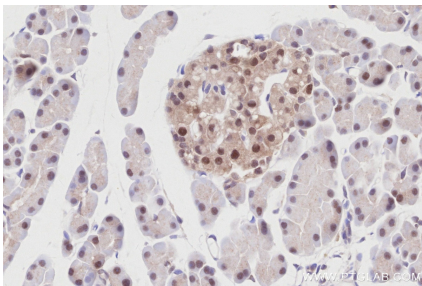
Selected Validation Data



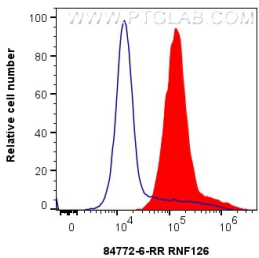
Various lysates were subjected to SDS PAGE followed by western blot with 84772-6-RR (RNF126 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84772-6-PBS in a different storage buffer formulation.



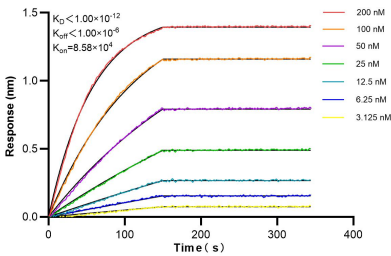
Immunohistochemical analysis of paraffin-embedded mouse pancreas tissue slide using 84772-6-RR (RNF126 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84772-6-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded rat pancreas tissue slide using 84772-6-RR (RNF126 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84772-6-PBS in a different storage buffer formulation.



1x10⁶ Jurkat cells were intracellularly stained with 0.25 ug RNF 126 Recombinant antibody (84772-6-RR, Clone:242215A10) and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). This data was developed using the same antibody clone with 84772-6-PBS in a



Biolayer interferometry (BLI) kinetic assays of 84772-6-RR against Human RNF126 were performed. The affinity constant is below 1 pM.