

For Research Use Only

ANKRD13B Polyclonal antibody

Catalog Number: 25737-1-AP



Basic Information

Catalog Number: 25737-1-AP	GenBank Accession Number: BC032554	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 µg/ml by Nanodrop and 240 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 124930	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	Full Name: ankyrin repeat domain 13B	
Isotype: IgG	Calculated MW: 626 aa, 70 kDa	
Immunogen Catalog Number: AG22732	Observed MW: 70 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Species Specificity: human, mouse	WB: mouse small intestine tissue, IHC: human testis tissue,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

ANKRD13B (ankyrin repeat domain 13B) is an ubiquitin-binding protein belongs to the Ankrd 13 family. It specifically recognizes and binds 'Lys-63'-linked ubiquitin, and positively regulates the internalization of ligand-activated EGFR by binding to the Ub moiety of ubiquitinated EGFR at the cell membrane (PMID: 22298428). This antibody specifically recognises the 70 kDa protein.

Storage

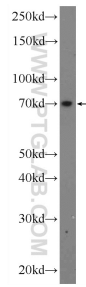
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

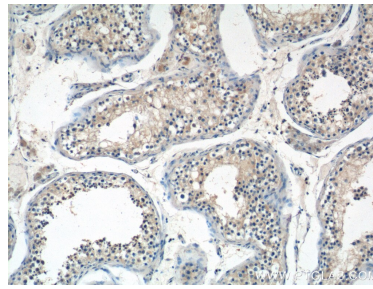
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

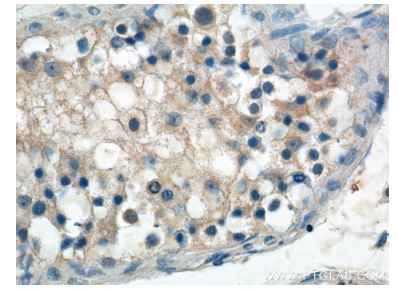
Selected Validation Data



mouse small intestine tissue were subjected to SDS PAGE followed by western blot with 25737-1-AP (ANKRD13B Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 25737-1-AP (ANKRD13B Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 25737-1-AP (ANKRD13B Antibody) at dilution of 1:50 (under 40x lens).