

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: 350 µg/ml	GeneID (NCBI): 124930	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: Q86YJ7	
Isotype: IgG	Full Name: ankyrin repeat domain 13B	
Immunogen Catalog Number: AG22732	Calculated MW: 626 aa, 70 kDa 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	

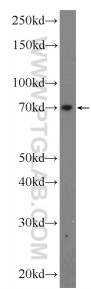
Background Information

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.

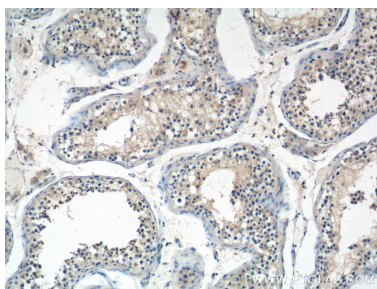
Storage

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

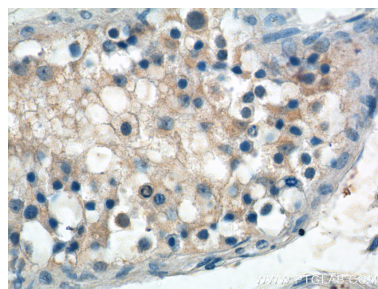
Selected Validation Data



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).