

For Research Use Only

ANKRD13B Polyclonal antibody

Catalog Number: 25737-1-AP



Basic Information

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|---|--|--|
| 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: WB : mouse small intestine tissue, IHC : human testis tissue, |
| Species Specificity: human, mouse | |
| 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

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

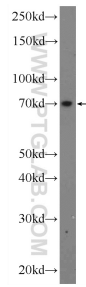
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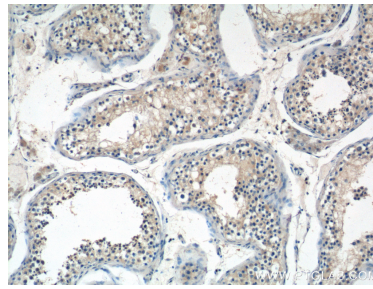
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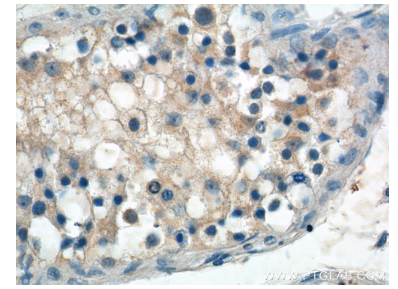
Selected Validation Data



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).