

For Research Use Only

FUT10 Polyclonal antibody

Catalog Number: 18660-1-AP **3 Publications**



Basic Information

| | | |
|---|---|--|
| Catalog Number: 18660-1-AP | GenBank Accession Number: BC063462 | Purification Method: Antigen affinity purification |
| Size: 150ul, Concentration: 550 ug/ml by Nanodrop and 240 ug/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 84750 | Recommended Dilutions: WB 1:500-1:3000 IHC 1:20-1:200 |
| Source: Rabbit | UNIPROT ID: Q6P4F1 | |
| Isotype: IgG | Full Name: fucosyltransferase 10 (alpha (1,3) fucosyltransferase) | |
| Immunogen Catalog Number: AG13415 | Calculated MW: 521 aa, 61 kDa | |
| | Observed MW: 41-48 kDa | |

Applications

| | |
|--|---|
| Tested Applications: WB, IHC, ELISA | Positive Controls: WB : HeLa cells, IHC : human testis tissue, |
| Cited Applications: WB, IF | |
| Species Specificity: human, mouse, rat | |
| Cited Species: 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 | |

Notable Publications

| Author | Pubmed ID | Journal | Application |
|------------|-----------|--------------------|-------------|
| Kun Tan | 32773035 | Elife | IF |
| Hanjie Yu | 35488351 | Arthritis Res Ther | WB |
| Huilin Hao | 39775168 | Nat Chem Biol | IF |

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

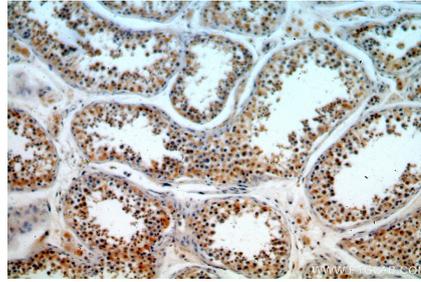
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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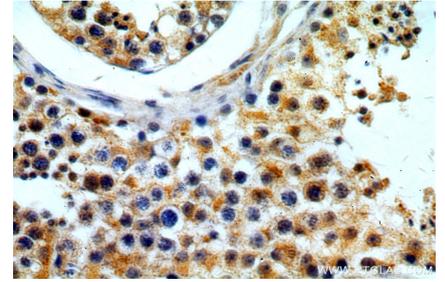
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 18660-1-AP (FUT10 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 18660-1-AP (FUT10 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 18660-1-AP (FUT10 antibody) at dilution of 1:100 (under 40x lens).