

For Research Use Only

ANKRD33 Polyclonal antibody

Catalog Number: 25202-1-AP



Basic Information

Catalog Number: 25202-1-AP	GenBank Accession Number: BC121153	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 µg/ml by Nanodrop and 373 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 341405	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	Full Name: ankyrin repeat domain 33	
Isotype: IgG	Calculated MW: 452 aa, 49 kDa	
Immunogen Catalog Number: AG18582	Observed MW: 49 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : Y79 cells, IHC : human testis tissue,
Species Specificity: human	
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

Ankyrin repeat domain 33 (ANKRD33), also named as C12orf7, belongs to the ankyrin repeat family and is highly expressed in retina. ANKRD33 exists as two isoforms. The isoform 1 molecular weight is 29kDa and isoform 2 is 49kDa. The function of ANKRD33 is still non-known.

Storage

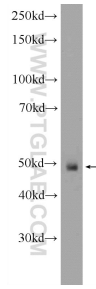
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

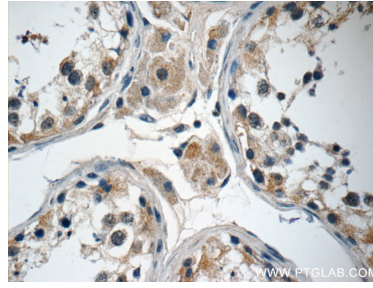
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



Y79 cells were subjected to SDS PAGE followed by western blot with 25202-1-AP (ANKRD33 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 25202-1-AP (ANKRD33 Antibody) at dilution of 1:50 (under 40x lens).