

For Research Use Only

RD3 Polyclonal antibody

Catalog Number: 14855-1-AP



Basic Information

Catalog Number: 14855-1-AP	GenBank Accession Number: BC065541	Purification Method: Antigen affinity purification
Size: 850 µg/ml	GeneID (NCBI): 343035	Recommended Dilutions: WB 1:500-1:3000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q7Z3Z2	
Isotype: IgG	Full Name: retinal degeneration 3	
Immunogen Catalog Number: AG6641	Calculated MW: 22.7 kDa	
	Observed MW: 23 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : mouse retina tissue, rat retina tissue IHC : rat eye tissue,
Species Specificity: human, mouse, rat	
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

RD3, also named as C1orf36, is a part of subnuclear protein complexes involved in diverse processes, such as transcription and splicing. It is associated with Retinal Degeneration.

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:

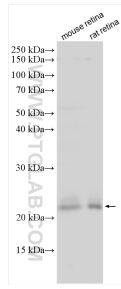
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E: Proteintech-CN@ptglab.com

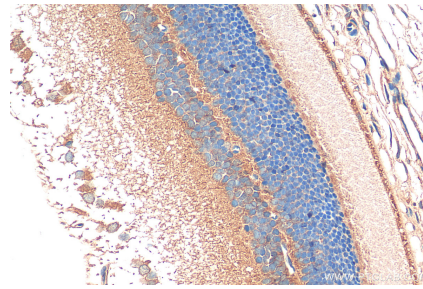
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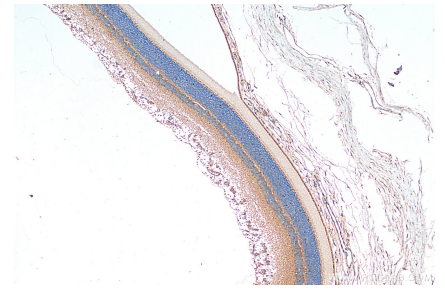
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 14855-1-AP (RD3 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded rat eye tissue slide using 14855-1-AP (RD3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat eye tissue slide using 14855-1-AP (RD3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).