

For Research Use Only

SNRNP25 Polyclonal antibody

Catalog Number: 19890-1-AP



Basic Information

Catalog Number: 19890-1-AP	GenBank Accession Number: BC001381	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 ug/ml by Nanodrop and 200 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 79622	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9BV90	
Isotype: IgG	Full Name: small nuclear ribonucleoprotein	
Immunogen Catalog Number: AG13724	Calculated MW: 25kDa (U11/U12) 132 aa, 15 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : mouse cerebellum 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

SNRNP25, small nuclear ribonucleoprotein U11/U12 subunit 25, encodes a 25K protein that is a component of the U12-type spliceosome. Two types of spliceosomes catalyze splicing of pre-mRNAs. The major U2-type spliceosome is found in all eukaryotes and removes U2-type introns, which represent more than 99% of pre-mRNA introns. The U12-type spliceosome consists of several small nuclear RNAs and associated proteins. LRP1-SNRNP25 fusion gene promotes osteosarcoma cell invasion and migration (PMID: 26738504, PMID: 25300797).

Storage

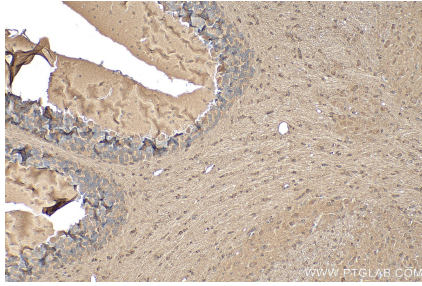
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

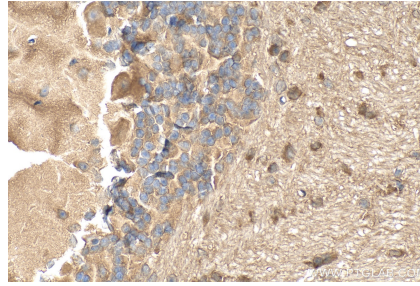
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 19890-1-AP (SNRNP25 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 19890-1-AP (SNRNP25 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).