

For Research Use Only

C9orf80 Polyclonal antibody

Catalog Number: 26127-1-AP



Basic Information

Catalog Number: 26127-1-AP	GenBank Accession Number: BC014881	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 240 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 58493	Recommended Dilutions: IHC 1:200-1:800 IF/ICC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9NRY2	
Isotype: IgG	Full Name: chromosome 9 open reading frame 80	
Immunogen Catalog Number: AG23582		

Applications

Tested Applications: IHC, IF/ICC, ELISA	Positive Controls:
Species Specificity: human, mouse	IHC : mouse brain tissue, IF/ICC : U2OS cells,
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

C9orf80 (INIP) is also a nuclear protein related to protein synthesis and transportation. C9orf80 is a member of the core hSSB1 complex, which plays an important role in DNA damage response and genome stability maintenance(PMID: 23986477).

Storage

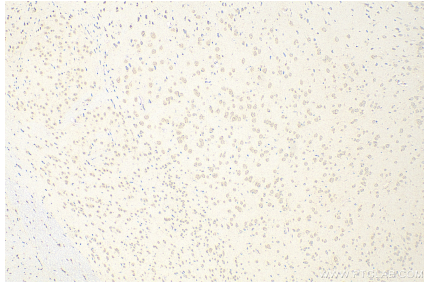
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

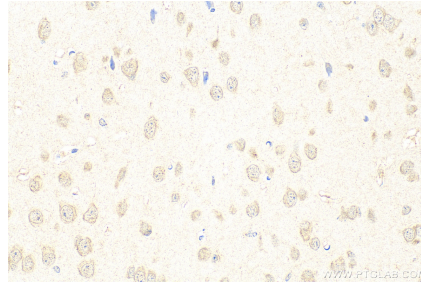
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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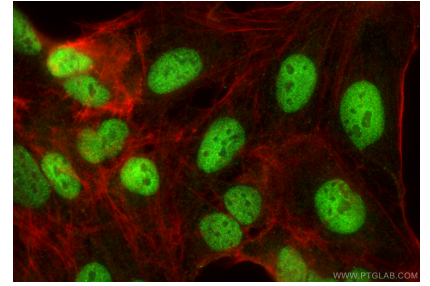
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 26127-1-AP (C9orf80 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 26127-1-AP (C9orf80 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using C9orf80 antibody (26127-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).