

For Research Use Only

MYT1L Polyclonal antibody

Catalog Number: 25234-1-AP

Featured Product

7 Publications



Basic Information

Catalog Number:

25234-1-AP

Size:

150ul, Concentration: 800 ug/ml by Nanodrop and 513 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18698

GenBank Accession Number:

BC137273

GeneID (NCBI):

23040

UNIPROT ID:

Q9UL68

Full Name:

myelin transcription factor 1-like

Calculated MW:

1186 aa, 133 kDa

Observed MW:

110 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:500-1:2000

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IF, IP

Species Specificity:

human

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

Positive Controls:

WB : HepG2 cells, HeLa cells

IHC : mouse brain tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Jiayang Chen	34614421	Neuron	WB,IF
Zhengtao Yu	34848272	Brain Res Bull	WB
Young Mi Oh	36303071	Nat Neurosci	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

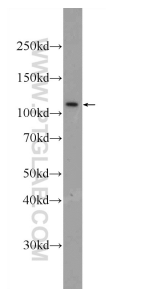
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

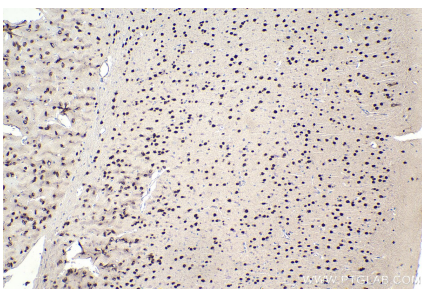
E: proteintech@ptglab.com
W: ptglab.com

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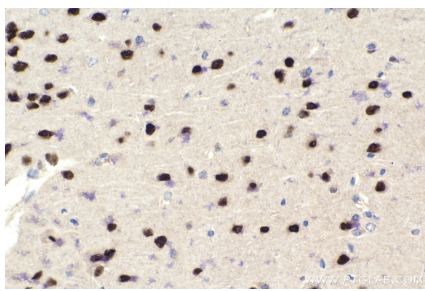
Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 25234-1-AP (MYT1L Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 25234-1-AP (MYT1L antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 25234-1-AP (MYT1L antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).