

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;

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, pH7.3

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

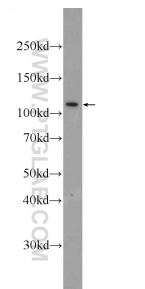
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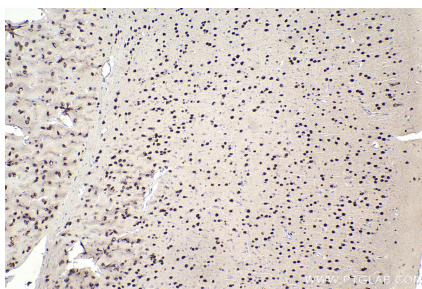
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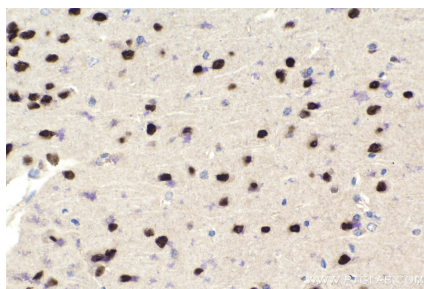
## Selected Validation Data



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).