

For Research Use Only

TMX3 Polyclonal antibody

Catalog Number: 21040-1-AP



Basic Information

Catalog Number:

21040-1-AP

Size:

350 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15376

GenBank Accession Number:

BC032325

GeneID (NCBI):

54495

UNIPROT ID:

Q96JJ7

Full Name:

thioredoxin-related transmembrane

protein 3

Calculated MW:

454 aa, 52 kDa

Observed MW:

65 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

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

Positive Controls:

WB: mouse brain tissue,

IHC: mouse brain tissue, human stomach tissue, human testis tissue

Background Information

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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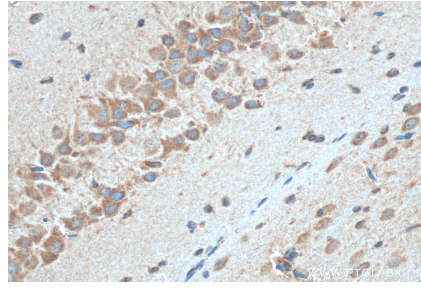
W: ptgcn.com

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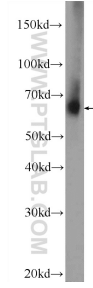
Selected Validation Data



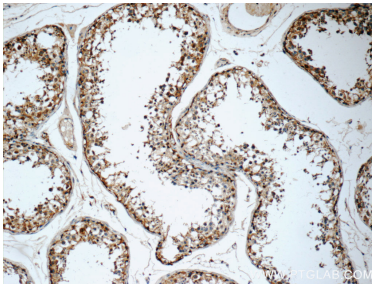
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 21040-1-AP (TMX3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



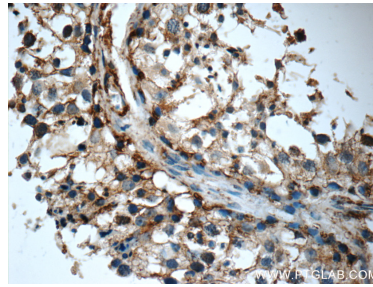
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 21040-1-AP (TMX3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



mouse brain tissue were subjected to SDS PAGE followed by western blot with 21040-1-AP (TMX3 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 21040-1-AP (TMX3 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 21040-1-AP (TMX3 Antibody) at dilution of 1:50 (under 40x lens).