

For Research Use Only

ZMYM3 Polyclonal antibody

Catalog Number: 25742-1-AP

1 Publications



Basic Information

Catalog Number:

25742-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22701

GenBank Accession Number:

BC013009

GeneID (NCBI):

9203

UNIPROT ID:

Q14202

Full Name:

zinc finger, MYM-type 3

Calculated MW:

1370 aa, 152 kDa

Observed MW:

190-200 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

IP, WB, ELISA

Cited Applications:

WB, IHC, IP

Species Specificity:

human, mouse

Cited Species:

human

Positive Controls:

WB : mouse brain tissue,

IP : K-562 cells,

Background Information

ZMYM3, also named as DXS6673E, KIAA0385, and ZNF261, is a 1370 amino acid protein, which may be a component of a BHC histone deacetylase complex. ZMYM3 is most abundant in brain, moderate in muscle and heart, low in other tissues except placenta. ZMYM3 plays a role in the regulation of cell morphology and cytoskeletal organization.

Notable Publications

Author	Pubmed ID	Journal	Application
Tiantian Jing	38965210	Nat Commun	WB, IP, IHC

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:

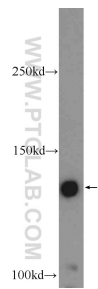
T: 4006900926

E: Proteintech-CN@ptglab.com

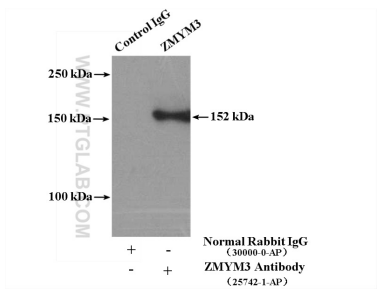
W: ptgcn.com

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Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 25742-1-AP (ZMYM3 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP result of anti-ZMYM3 (IP:25742-1-AP, 4ug; Detection:25742-1-AP 1:300) with K-562 cells lysate 3600ug.