For Research Use Only

ZMYM3 Polyclonal antibody

Catalog Number:25742-1-AP

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
25742-1-AP

Size:
150ul , Concentration: 500 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;

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 ug for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:
WB, IP, ELISA

Species Specificity:
human, mouse

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.

Storage

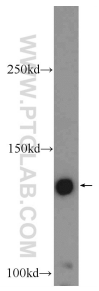
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

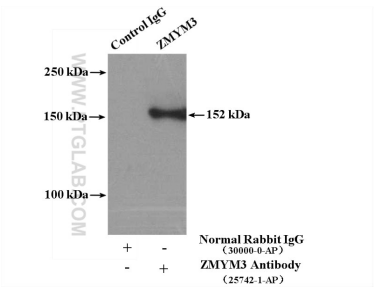
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.