

For Research Use Only

# ZMYM3 Polyclonal antibody

Catalog Number: 25742-1-AP



## 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

**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 IP and 1:200-1:1000 for WB

## Applications

**Tested Applications:**  
IP, WB, 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

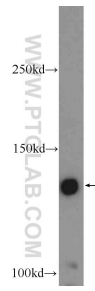
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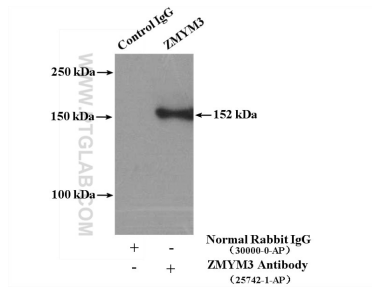
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## Selected Validation Data



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.