

For Research Use Only

# ZMAT4 Polyclonal antibody

Catalog Number: 24137-1-AP



## Basic Information

<b>Catalog Number:</b> 24137-1-AP	<b>GenBank Accession Number:</b> BC019598	<b>Purification Method:</b> Antigen Affinity purified
<b>Size:</b> 800 µg/ml	<b>GeneID (NCBI):</b> 79698	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9H898	
<b>Isotype:</b> IgG	<b>Full Name:</b> zinc finger, matrin type 4	
<b>Immunogen Catalog Number:</b> AG21346	<b>Calculated MW:</b> 229 aa, 26 kDa	
	<b>Observed MW:</b> 25 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : mouse brain tissue,
<b>Species Specificity:</b> human, mouse	

## Background Information

Zinc finger protein 4 (ZMAT4) is a member of the zinc finger (ZNF) family and has two isoforms. It is normally found in the nucleus and is associated with DNA binding, metal ion binding and zinc ion binding. The copy number variation (CNV) of its depository ZMAT4 has the potential to be used as a diagnostic indicator of hematologic malignancies, either alone or in combination with other markers. ( PMID: 21269563)

## 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:

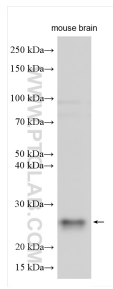
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## Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 24137-1-AP (ZMAT4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.