

ZMAT4 Polyclonal antibody

Catalog Number: 24137-1-AP

Basic Information

Catalog Number:

24137-1-AP

Size:

800 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21346

GenBank Accession Number:

BC019598

GeneID (NCBI):

79698

UNIPROT ID:

Q9H898

Full Name:

zinc finger, matrin type 4

Calculated MW:

229 aa, 26 kDa

Observed MW:

25 kDa

Purification Method:

Antigen Affinity purified

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : mouse brain tissue,

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:

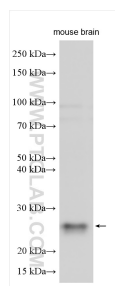
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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.