

ZC3H12D Monoclonal antibody

Catalog Number: 68847-1-Ig

Basic Information

Catalog Number:

68847-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG21770

GenBank Accession Number:

BC157832

GeneID (NCBI):

340152

UNIPROT ID:

A2A288

Full Name:

zinc finger CCCH-type containing 12D

Calculated MW:

527 aa, 58 kDa

Observed MW:

52 kDa

Purification Method:

Protein A purification

CloneNo.:

1E2A2

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : Karpas-422 cells, MJ cells, Raji cells, Ramos cells, Daudi cells, THP-1 cells

Background Information

ZC3H12D, also named as MCP induced protein 4, is a 527 amino acid protein, which contains one C3H1-type zinc finger and belongs to the ZC3H12 family. ZC3H12D exists as three isoforms and localizes in the cytoplasm. ZC3H12D may regulate cell growth likely by suppressing RB1 phosphorylation and serves as a tumor suppressor in certain leukemia cells. ZC3H12D is expressed in normal human lymphocytes but defective in some leukemia/lymphoma cell lines.

Storage

Storage:

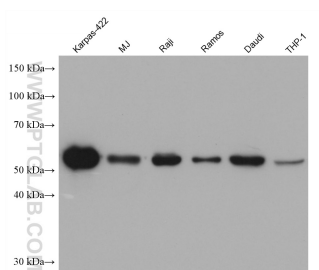
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68847-1-Ig (ZC3H12D antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.