

UNC13D Monoclonal antibody

Catalog Number: 67193-1-Ig

Basic Information

Catalog Number:

67193-1-Ig

Size:

1700 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG10497

GenBank Accession Number:

BC067084

GeneID (NCBI):

201294

UNIPROT ID:

Q70J99

Full Name:

unc-13 homolog D (C. elegans)

Calculated MW:

1090 aa, 103 kDa

Observed MW:

120 kDa

Purification Method:

Protein G purification

CloneNo.:

1C5C1

Recommended Dilutions:

WB 1:5000-1:10000

IHC 1:500-1:2000

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

Human, mouse, rat, pig

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : THP-1 cells, RAW 264.7 cells, pig spleen tissue, rat spleen tissue, K-562 cells, Jurkat cells, HL-60 cells

IHC : rat spleen tissue,

Background Information

Storage

Storage:

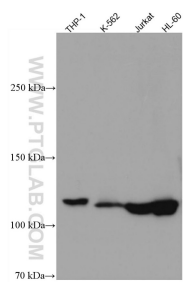
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

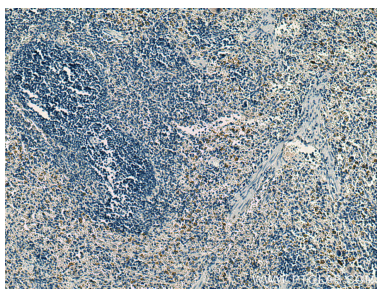
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

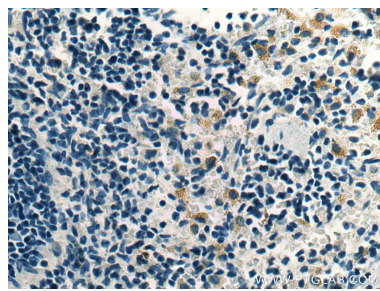
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67193-1-Ig (UNC13D antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded rat spleen tissue slide using 67193-1-Ig (UNC13D antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat spleen tissue slide using 67193-1-Ig (UNC13D antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).