

For Research Use Only

Multi-rAb® TIPE2/TNFAIP8L2 Multi-Recombinant antibody

Catalog Number: RMX00083



Basic Information

Catalog Number:

RMX00083

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC063014

GeneID (NCBI):

79626

UNIPROT ID:

Q6P589

Full Name:

tumor necrosis factor, alpha-induced protein 8-like 2

Calculated MW:

184 aa, 21 kDa

Observed MW:

18 kDa

Purification Method:

N/A

Recommended Dilutions:

WB: 1:5000-1:50000

IHC: 1:400-1:1600

IF/ICC: 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

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, mouse spleen tissue, rat spleen tissue

IHC: mouse spleen tissue,

IF/ICC: HepG2 cells,

Background Information

TIPE2 (TNF- α -inducible protein 8-like 2, or TNFAIP8L2), a negative immune regulator, is essential for maintaining immune homeostasis. TIPE2 shares considerable sequence homology with members of the tumor necrosis factor- α -inducible protein 8 (TNFAIP8) family, which are thought to regulate cellular and immune homeostasis. TIPE2 acts as a negative regulator of Toll-like receptor and T-cell receptor function and is preferentially expressed in lymphoid tissues. TIPE2 plays an essential role in a signal transduction pathway that links the inflammatory immune response to specific conditions after cerebral ischemia.

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

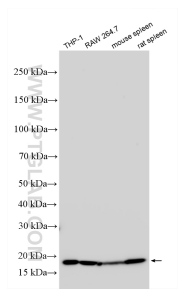
T: 4006900926

E: Proteintech-CN@ptglab.com

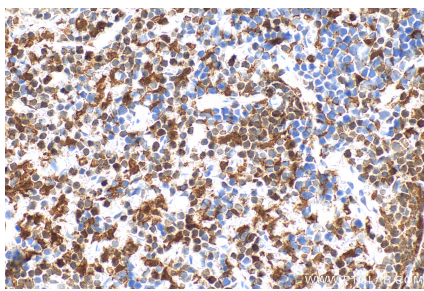
W: ptgcn.com

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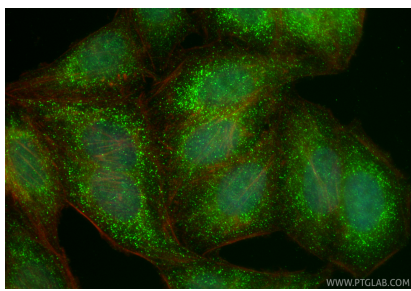
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with RMX00083 (TIPE2/TNFAIP8L2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using RMX00083 (TIPE2/TNFAIP8L2 antibody) at dilution of 1:800 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using TIPE2/TNFAIP8L2 antibody (RMX00083) at dilution of 1:200 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).