

For Research Use Only

MR1 Polyclonal antibody

Catalog Number: 13260-1-AP

6 Publications



Basic Information

Catalog Number:

13260-1-AP

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3849

GenBank Accession Number:

BC012485

GeneID (NCBI):

3140

UNIPROT ID:

Q95460

Full Name:

major histocompatibility complex, class I-related

Calculated MW:

341 aa, 39 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:100-1:500

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB : THP-1 cells,

IF/ICC : THP-1 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Laura Valestrand	35063408	Am J Pathol	FC
Corinna A Kulicke	34968463	J Biol Chem	WB
Tingting Guo	33049880	Carbohydr Polym	IF

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:

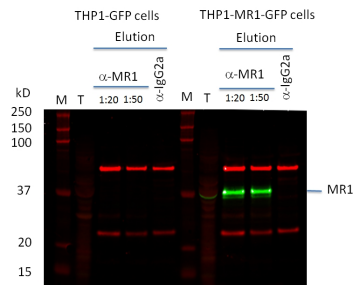
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

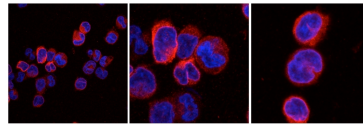
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data

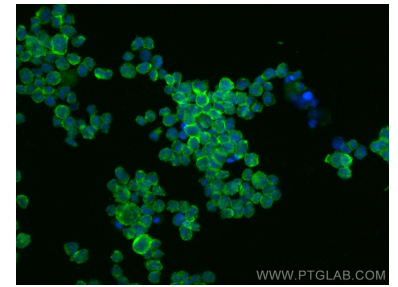


WB result of MR1 antibody (13260-1-AP, 1:250) with IP samples of THP.1-MR1 cells, by Claudia Gonzalez-Lopez, MRC Human Immunology Unit, University of Oxford. (Green MR1 protein).

Immunofluorescence in THP.1-MR1 cells
MR1 antibody from Proteintech, dilution 1:50



IF result of MR1 antibody (13260-1-AP, 1:50) with THP.1-MR1 cells, by Claudia Gonzalez-Lopez, MRC Human Immunology Unit, University of Oxford.



Immunofluorescent analysis of (4% PFA) fixed THP-1 cells using MR1 antibody (13260-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).