

For Research Use Only

MARCH1 Recombinant antibody, PBS Only

Catalog Number: 85308-2-PBS



Basic Information

Catalog Number:

85308-2-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20231

GenBank Accession Number:

BC153124

GeneID (NCBI):

55016

UNIPROT ID:

Q8TCQ1

Full Name:

membrane-associated ring finger (C3HC4) 1

Calculated MW:

289 aa, 32 kDa

Observed MW:

31-35 kDa

Purification Method:

Protein A purification

CloneNo.:

242143G10

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

MARCH1 is mainly found in secondary lymphoid organs, more specifically in the endocytic pathway of dendritic cells (DCs) and B cells (11-15). MARCH1 reduces the half-life of peptide/MHC II complexes by causing their redistribution from recycling endosomes to lysosomes. MARCH1 homodimerizes and also forms heterodimers with others family members (PMID: 22508929).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

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

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

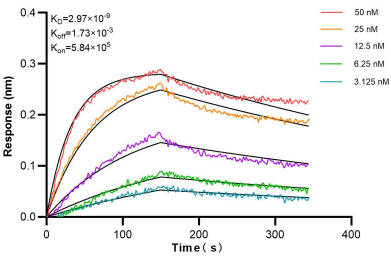
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Selected Validation Data

Daudi cells were subjected to SDS PAGE followed by western blot with 85308-2-RR (MARCH1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85308-2-PBS in a different storage buffer formulation.

Various lysates were subjected to SDS PAGE followed by western blot with 85308-2-RR (MARCH1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85308-2-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 85308-2-RR against Human MARCH1 were performed. The affinity constant is 29.7 nM.