

For Research Use Only

# MARCH1 Recombinant antibody

Catalog Number: 85308-2-RR



## Basic Information

Catalog Number:

85308-2-RR

Concentration:

1000 µg/ml

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

Recommended Dilutions:

WB 1:2000-1:10000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse brain tissue, Daudi cells, rat brain tissue,  
human skeletal muscle tissue

## 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 -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

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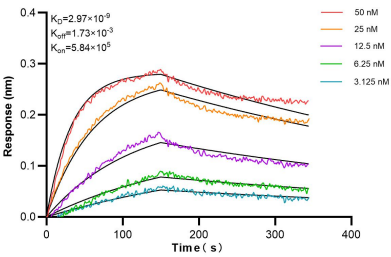
Selected Validation Data



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.



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.



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