

For Research Use Only

MARCH1 Recombinant antibody, PBS Only

Catalog Number: 85308-2-PBS



Basic Information

Catalog Number: 85308-2-PBS	GenBank Accession Number: BC153124	Purification Method: Protein A purification
Concentration: 1 mg/ml	GeneID (NCBI): 55016	CloneNo.: 242143G10
Source: Rabbit	UNIPROT ID: Q8TCQ1	
Isotype: IgG	Full Name: membrane-associated ring finger (C3HC4) 1	
Immunogen Catalog Number: AG20231	Calculated MW: 289 aa, 32 kDa	
	Observed MW: 31-35 kDa	

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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

T: 4006900926

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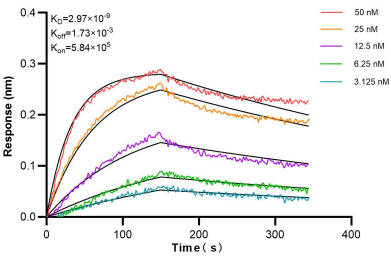
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Selected Validation Data

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.