CD39 Rabbit mAb

Catalog No: #52205

Package Size: #52205-1 50ul #52205-2 100ul



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

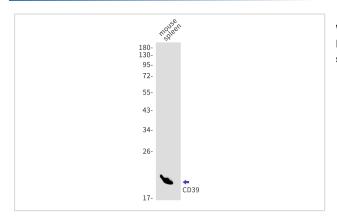
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Product Name	CD39 Rabbit mAb	
Host Species	Recombinant Rabbit	
Clonality	Monoclonal antibody	
Clone No.	S09-3I2	
Isotype	Rabbit IgG	
Purification	Affinity Purified	
Applications	WB	
Species Reactivity	Human,Mouse,Rat	
Immunogen Description	A synthetic peptide of human CD39	
Conjugates	Unconjugated	
Modification	Unmodification	
Other Names	CD39; SPG64; ATPDase; NTPDase-1	
Accession No.	Swiss-Prot:P49961GeneID:953	
Uniprot	P49961	
GeneID	953	
Calculated MW	Calculated MW: 58 kDa; Observed MW: 34-70 kDa	
Concentration	0.3 mg/ml	
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA	
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.	

Application Details

WB: 1/1000-1/5000

Images



Western blot detection of CD39 in mouse spleen using CD39 Rabbit mAb.Predicted band size:58kDa.Observed band size:34-70kDa.

Background

Swiss-Prot Acc.P49961.In the nervous system, could hydrolyze ATP and other nucleotides to regulate purinergic neurotransmission. Could also be implicated in the prevention of platelet aggregation by hydrolyzing platelet-activating ADP to AMP. Hydrolyzes ATP and ADP equally well.

Note: This product is for in vitro research use only