

RecomAb™

ENTPD1 recombinant monoclonal antibody, clone R09-3I2

Catalog # RAB01523 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against synthetic peptide of human CD39.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human CD39
Theoretical MW (kDa)	Calculated MW: 58 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Gene Info — ENTPD1

Entrez GeneID	953
Protein Accession#	P49961
Gene Name	ENTPD1
Gene Alias	ATPDase, CD39, DKFZp686D194, DKFZp686I093, FLJ40921, FLJ40959, NTPDase-1
Gene Description	ectonucleoside triphosphate diphosphohydrolase 1
Omim ID	601752
Gene Ontology	Hyperlink
Other Designations	CD39 antigen OTTHUMP00000020161 ecto-ATP diphosphohydrolase ecto-apyrase lymphoid cell activation antigen

Pathway

- [Purine metabolism](#)
- [Pyrimidine metabolism](#)

Disease

- [Alzheimer Disease](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Disease Models](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Tobacco Use Disorder](#)