

ENTPD4 Conjugated Antibody

Catalog No: #C31921



Package Size: #C31921-AF350 100ul #C31921-AF405 100ul #C31921-AF488 100ul
 #C31921-AF555 100ul #C31921-AF594 100ul #C31921-AF647 100ul
 #C31921-AF680 100ul #C31921-AF750 100ul #C31921-Biotin 100ul

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

Description

Product Name	ENTPD4 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Species Reactivity	Hu, Ms
Immunogen Description	Fusion protein of human ENTPD4
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Target Name	ENTPD4
Other Names	LAP70; LALP70; LYSAL1; UDPase; NTPDase-4
Accession No.	Swiss-Prot#: O43708NCBI Protein#: BC034477
Uniprot	O43708
GeneID	2954;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	70 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at -20°C/1 year

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250
 AF405 conjugated: most applications: 1: 50 - 1: 250
 AF488 conjugated: most applications: 1: 50 - 1: 250
 AF555 conjugated: most applications: 1: 50 - 1: 250
 AF594 conjugated: most applications: 1: 50 - 1: 250
 AF647 conjugated: most applications: 1: 50 - 1: 250
 AF680 conjugated: most applications: 1: 50 - 1: 250
 AF750 conjugated: most applications: 1: 50 - 1: 250

Background

This gene encodes a member of the apyrase protein family. Apyrases are enzymes that catalyze the hydrolysis of nucleotide diphosphates and triphosphates in a calcium or magnesium-dependent manner. The encoded protein is an endo-apyrase and may play a role in salvaging nucleotides from lysosomes. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and these isoforms may differ in divalent cation dependence and substrate specificity.

Note: This product is for in vitro research use only