

Anti-ENTPD3 monoclonal antibody (DCABH-11413)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	ENTPD3 is similar to E-type nucleotidases (NTPases). NTPases, such as CD39, mediate catabolism of extracellular nucleotides. ENTPD3 contains 4 apyrase-conserved regions which is characteristic of NTPases.
Immunogen	A synthetic peptide of human ENTPD3 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ENTPD3 ectonucleoside triphosphate diphosphohydrolase 3 [Homo sapiens]
Official Symbol	ENTPD3

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Synonyms	ENTPD3; ectonucleoside triphosphate diphosphohydrolase 3; CD39L3; HB6; NTPDase 3; CD39-like 3; ecto-ATPase 3; ecto-ATPDase 3; ecto-apyrase 3; CD39 antigen-like 3; ecto-ATP diphosphohydrolase 3; NTPDase-3; FLJ93839;
Entrez Gene ID	956
Protein Refseq	NP_001239
UniProt ID	O75355
Chromosome Location	3p21.3
Pathway	Purine metabolism, organism-specific biosystem; Purine metabolism, conserved biosystem; Pyrimidine metabolism, organism-specific biosystem; Pyrimidine metabolism, conserved biosystem;
Function	ATP binding; hydrolase activity; nucleoside-diphosphatase activity; nucleoside-triphosphatase activity; nucleotide binding;

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