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ENTPD6 Antibody (monoclonal) (M03)

Mouse monoclonal antibody raised against a partial recombinant ENTPD6.
Catalog # AT1917a

Specification

ENTPD6 Antibody (monoclonal) (M03) - Product Information

Application	**WB, IHC**
Primary Accession	O75354
Other Accession	NM_001247
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2a Kappa**
Calculated MW	**53246**

ENTPD6 Antibody (monoclonal) (M03) - Additional Information

Gene ID 955

Other Names
Ectonucleoside triphosphate diphosphohydrolase 6, NTPDase 6, CD39 antigen-like 2, ENTPD6, CD39L2, IL6ST2

Target/Specificity
ENTPD6 (NP_001238, 386 a.a. ~ 484 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution
WB~~1:500~1000

Format
Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions
ENTPD6 Antibody (monoclonal) (M03) is for research use only and not for use in diagnostic or therapeutic procedures.

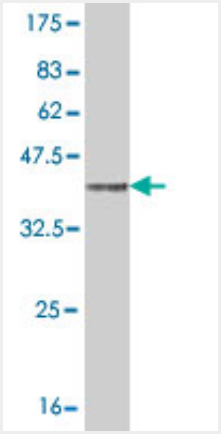
ENTPD6 Antibody (monoclonal) (M03) - Protocols

Provided below are standard protocols that you may find useful for product applications.

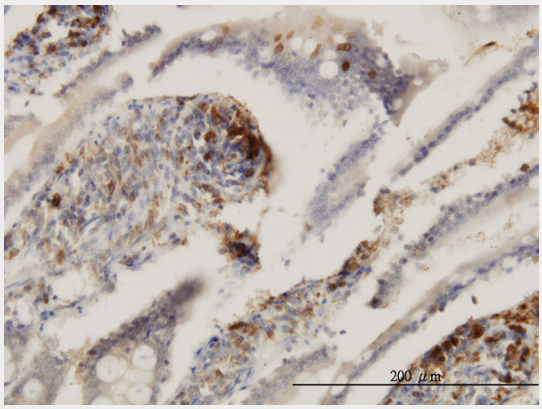
- Western Blot
- Blocking Peptides
- Dot Blot

- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ENTPD6 Antibody (monoclonal) (M03) - Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.63 KDa) .



Immunoperoxidase of monoclonal antibody to ENTPD6 on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml]

ENTPD6 Antibody (monoclonal) (M03) - Background

ENTPD6 is similar to E-type nucleotidases (NTPases). NTPases, such as CD39, mediate catabolism of extracellular nucleotides. ENTPD6 contains 4 apyrase-conserved regions which is characteristic of NTPases. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

ENTPD6 Antibody (monoclonal) (M03) - References

Variation at the NFATC2 Locus Increases the Risk of Thiazolinedinedione-Induced Edema in the Diabetes REduction Assessment with ramipril and rosiglitazone Medication (DREAM) Study. Bailey SD, et al. Diabetes Care, 2010 Jul 13. PMID 20628086.Gene-centric association signals for lipids and apolipoproteins identified via the HumanCVD BeadChip. Talmud PJ, et al. Am J Hum Genet, 2009 Nov. PMID 19913121.A protein-protein interaction network for human inherited ataxias and disorders of Purkinje cell degeneration. Lim J, et al. Cell, 2006 May 19. PMID 16713569.The LIFEdb

database in 2006. Mehrle A, et al. Nucleic Acids Res, 2006 Jan 1. PMID 16381901.Signal sequence and keyword trap in silico for selection of full-length human cDNAs encoding secretion or membrane proteins from oligo-capped cDNA libraries. Otsuki T, et al. DNA Res, 2005. PMID 16303743.