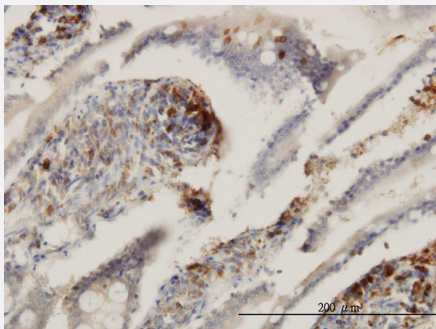


ENTPD6 monoclonal antibody (M03), clone 2D10

Catalog # H00000955-M03

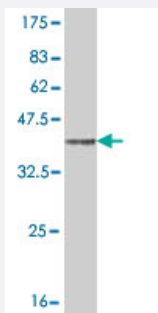
Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant ENTPD6.
Immunogen	ENTPD6 (NP_001238, 386 a.a. ~ 484 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	YDLAAGVGLIDAEKGGSLVVGDFEIAAKYVCRTLETQPQSSPFSCMDLTYVSLLLQEFGFPRSKV LKLTRKIDNVETSWALGAIFHYIDSLNRQKSPAS
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (89); Rat (89)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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

[Protocol Download](#)

- ELISA

Gene Info — ENTPD6

Entrez GeneID	955
GeneBank Accession#	NM_001247
Protein Accession#	NP_001238
Gene Name	ENTPD6
Gene Alias	CD39L2, DKFZp781G2277, DKFZp781K21102, FLJ36711, IL-6SAG, IL6ST2, NTPDase-6, dJ738P15.3
Gene Description	ectonucleoside triphosphate diphosphohydrolase 6 (putative function)
Omim ID	603160
Gene Ontology	Hyperlink

Gene Summary

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. [provided by RefSeq]

Other Designations

CD39-like 2|OTTHUMP00000030487|ectonucleoside triphosphate diphosphohydrolase 6|interleukin 6 signal transducer-2

Pathway

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

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)