

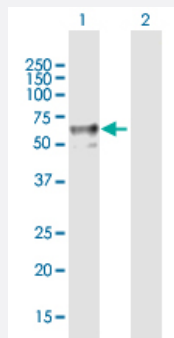
MaxPab®

ENTPD2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000954-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ENTPD2 expression in transfected 293T cell line ([H00000954-T01](#)) by ENTPD2 MaxPab polyclonal antibody.

Lane 1: ENTPD2 transfected lysate(54.45 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human ENTPD2 protein.

Immunogen

ENTPD2 (ABM86549.1, 1 a.a. ~ 495 a.a) full-length human protein.

Sequence

MAGKVRSLLPPLLLAAAGLAGLLLLCVPTRDVREPPALKYGVLDAGSSHTSMFIYKWPADKEND
TGIVGQHSSCDVPGGGISSYADNPSGASQSLVGCLEQALQDVPKERHAGTPLYLGATAGMRLLN
LTNPEASTSVLMAVTHLTQYPDFR GARILSGQEEGVFGWVTANYLLENFIKYGWVGRWFRPRK
GTLGAMD LGGASTQITFETTSPAEDRASEVQLHLYGQHRYVYTHSFLCYGRDQVLQRLLASALQT
HGFHPCWPRGFSTQVLLGDVYQSPCTMAQRPQNFNSSARVSLSGSSDPHLCRDLVSGLFSFSS
CPFSRCSFNGVFQPPVAGNFVAFAFFYTVD FLRTSMGLPVATLQQLEAAAVNVCNQTTWAQLQ
ARVPGQRARLADY CAGAMFVQQLSRGYGFDERAFGGVIFQKKAADTAVGWALGYMLNLTNLIP
ADPPGLRKGTD FSSWVLLLLFASALLAALVLLL RQVHSAKLPSTI

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (83); Rat (82)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

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

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[Protocol Download](#)

Gene Info — ENTPD2

Entrez GeneID
[954](#)
GeneBank Accession#
[DQ895623.2](#)
Protein Accession#
[ABM86549.1](#)
Gene Name

ENTPD2

Gene Alias

CD39L1, NTPDase-2

Gene Description

ectonucleoside triphosphate diphosphohydrolase 2

Omim ID
[602012](#)
Gene Ontology
[Hyperlink](#)
Gene Summary

The protein encoded by this gene is the type 2 enzyme of the ecto-nucleoside triphosphate diphosphohydrolase family (E-NTPDase). E-NTPDases are a family of ecto-nucleosidases that hydrolyze 5'-triphosphates. This ecto-ATPase is an integral membrane protein. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq]

Other Designations

CD39-like-1|OTTHUMP00000022628|OTTHUMP00000022629|ecto-ATPase

Pathway

- [Purine metabolism](#)