

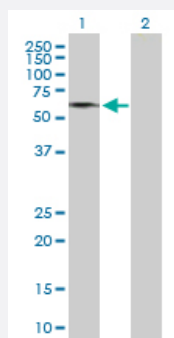
MaxPab®

GDPD2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00054857-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of GDPD2 expression in transfected 293T cell line ([H00054857-T01](#)) by GDPD2 MaxPab polyclonal antibody.

Lane1:GDPD2 transfected lysate(59.29 KDa).

Lane2:Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human GDPD2 protein.

Immunogen

GDPD2 (NP_060181.2, 1 a.a. ~ 539 a.a) full-length human protein.

Sequence

MAESPGCCSVWARCLHCLYSCHWRKCPRERMQTSKDCIWFGLLFTFLLSLSWLYIGLVLLND
LHNFNEFLFRRWGHWMDSLAFLVISLLVTYASLLVLALLRLCRQPLHLHSLHKVLLLLIMLLV
AAGLVGLDIQWQQEWHSLRVSLQATAPFLHIGAAAGIALAWPVADTFYRIHRRGPKILLLLFFGV
VLVIYLAFLCISPCIMEPRDLPPKPGVLVGHARGAPMLAPENTLMSLRKTAECGATVFETDVMVSS
DGVFPLMHDEHLSRTTNVASVFPTRIAHSSDFSWTELKRLNAGSWFLERRPFWGAKPLAGPDQ
KEAESQTPALEELLEEEAAALNLSIMFDLRRPPQNHTYYDTFVIQTLETVLNARVPQAMVFWLPDE
DRANVQRRAPGMRQIYGRQGGNRTERPQFLNLPYQDLPLLDIKALHKDNVSVNLFVVNKPWLFSL
LWCAGVDSVTTNDCQLLQQMRYPIWLITPQTYLIWVITNCVSTMLLLWTFLLQRRFVKKRGKTGLE
TAVLLTRINNFMMME

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (84); Rat (84)

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 — GDPD2

Entrez GeneID[54857](#)**GeneBank Accession#**[NM_017711.2](#)**Protein Accession#**[NP_060181.2](#)**Gene Name**

GDPD2

Gene Alias

FLJ20207, GDE3, OBDPF

Gene Description

glycerophosphodiester phosphodiesterase domain containing 2

Gene Ontology[Hyperlink](#)**Other Designations**

OTTHUMP00000023474|glycerophosphodiester phosphodiesterase 3|osteoblast differentiation promoting factor|osteoblast differentiation promoting factor protein

Publication Reference

- [Glycerophosphodiesterase 3 \(GDE3\) is a lysophosphatidylinositol-specific ectophospholipase C acting as an endocannabinoid signaling switch.](#)

Fabienne Briand-Mésange, Véronique Pons, Sophie Allart, Julien Masquelier, Gaëtan Chicanne, Nicolas Beton, Bernard Payrastre, Giulio G Muccioli, Jérôme Ausseil, Jean-Luc Davignon, Jean-Pierre Salles, Hugues Chap.

The Journal of Biological Chemistry 2020 Nov; 295(46):15767.

Application: WB-Tr, Human, HEK 293T cells