

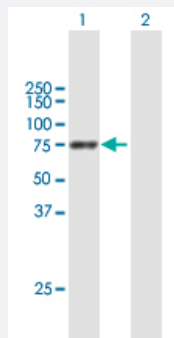
MaxPab®

PPEF1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005475-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PPEF1 expression in transfected 293T cell line ([H00005475-T01](#)) by PPEF1 MaxPab polyclonal antibody.

Lane 1: PPEF1 transfected lysate(71.83 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human PPEF1 protein.
Immunogen	PPEF1 (NP_006231.2, 1 a.a. ~ 653 a.a) full-length human protein.
Sequence	MGCSSSSTKTRSDTSLRAALIQNWYRGYKARLKARQHYALTIFQSIEYADEQGQMLSTFFSFM LENYTHIHKEEELRNQSLESEQDMRDRWDYVDSIDVPDSYNGPRLQFPLTCTDIDLLLEAFKEQQ ILHAHYVLELVFETKKVLKQMPNFTHIQTSPSKEVTICGDLHGKLDLFLIFYKNGLPSEPNPYVFNG DFVDRGKNSIEILMILCVSFLVYPNDLHLNRGNHEDFMMNLRYGFTKEILHKYKLHGKRILQILEEYFA WLPIGTVDNEILVIHGGISETDLNLLHRVERNKMKSVLIPPTETNRDHD TSKHNKVGVTFNAHGRI KTNGSPTEHLTEHEWEQIIDILWSDPRGKNGCFPNTCRGGGCYFGPDVTSKILNKYQLKMLIRSHE CKPEGYEICHGDKVVTIFSASNYEEGSGNRGAYKLCSGTTPRFFQYQVTKATCFQPLRQRVD TME NSAIKILRERVISRKSDLTRAFQLQDHRKSGKLSVSQWAFCMENILGLNLPWRSLSNLVNIDQNG NVEYMSSFQNIKIEKPVQEAHSTLVETLYRYSRDLEIIFNAIDTDHSGLSVEEFAMWKLFS SHYNV HIDDSQVNKLANIMDLNKDGSIDFNEFLKAFYVVHRYEDLMKPDVTNLG
Host	Mouse
Reactivity	Human
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 — PPEF1

Entrez GeneID [5475](#)

GeneBank Accession# [NM_006240.2](#)

Protein Accession# [NP_006231.2](#)

Gene Name PPEF1

Gene Alias PP7, PPEF, PPP7C

Gene Description protein phosphatase, EF-hand calcium binding domain 1

Omim ID [300109](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the serine/threonine protein phosphatase with EF-hand motif family. The protein contains a protein phosphatase catalytic domain, and at least two EF-hand calcium-binding motifs in its C terminus. Although its substrate(s) is unknown, the encoded protein has been suggested to play a role in specific sensory neuron function and/or development. This gene shares high sequence similarity with the Drosophila retinal degeneration C (rdgC) gene. Several alternatively spliced transcript variants, each encoding a distinct isoform, have been described. [provided by RefSeq]

Other Designations OTTHUMP00000023006|protein phosphatase with EF hand calcium-binding domain 1|protein phosphatase, EF hand calcium-binding domain 1|protein phosphatase, serine/threonine type, with EF-hands|serine/threonine protein phosphatase 7