

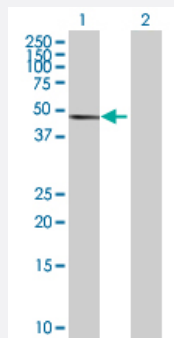
MaxPab®

PPP2R5E MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005529-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PPP2R5E expression in transfected 293T cell line ([H00005529-T01](#)) by PPP2R5E MaxPab polyclonal antibody.

Lane 1: PPP2R5E transfected lysate(51.37 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human PPP2R5E protein.

Immunogen

PPP2R5E (NP_006237.1, 1 a.a. ~ 467 a.a) full-length human protein.

Sequence

MSSAPTPPSVDKVDGFSRKSVRKARQKRSQSSSQFRSQGKPIELTPLLLKDVPSSSEQPELFL
KKLQQCCVIFDFMDTSLDKMKEYKRSTLNELVDYITISRGCLTEQTYPEVVRMVSCNIFRTLPPSD
SNEFDPEEDEPTLEASWPHLQLVYEFFIRFLESQEFQPSIAKKYIDQKFVLQELLEFDSEDPRE
YKTVLHRIYGKFLGLRAFIRKQINNIFLRFVYETEHFNGVAELLEILGSIINGFALPLKAEHKQFLVKVL
IPLHTVRSLSLFHAQLAYCIVQFLEKDPSLTEPVIRGLMKFWPKTCSQKEVMFLGELEEILDVIEPS
QFVKIQEPLFKQIAKCVSSPHFQVAERALYWNNEYIMSLIEENSNVLPIMFSSLYRISKEHWNPAIV
ALVYNVLKAFMEMNSTMFDELATYKSDRQREKKKEKEREELWKKLEDLELKRGLRRDGIPT

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (99); Rat (92)

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.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of PPP2R5E expression in transfected 293T cell line ([H00005529-T01](#)) by PPP2R5E MaxPab polyclonal antibody.

Lane 1: PPP2R5E transfected lysate(51.37 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — PPP2R5E

Entrez GeneID [5529](#)

GeneBank Accession# [NM_006246.2](#)

Protein Accession# [NP_006237.1](#)

Gene Name PPP2R5E

Gene Alias -

Gene Description protein phosphatase 2, regulatory subunit B', epsilon isoform

Omim ID [601647](#)

Gene Ontology [Hyperlink](#)

Gene Summary The product of this gene belongs to the phosphatase 2A regulatory subunit B family. Protein phosphatase 2A is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. The B regulatory subunit might modulate substrate selectivity and catalytic activity. This gene encodes an epsilon isoform of the regulatory subunit B56 subfamily. [provided by RefSeq]

Other Designations PP2A, B subunit, B' epsilon|PP2A, B subunit, B56 epsilon|PP2A, B subunit, PR61 epsilon|PP2A, B subunit, R5 epsilon|epsilon isoform of regulatory subunit B56, protein phosphatase 2A|protein phosphatase 2, regulatory subunit B (B56), epsilon isoform|serine/

Pathway

- [Wnt signaling pathway](#)

Disease

- [Breast Diseases](#)
- [Breast Neoplasms](#)
- [Precancerous Conditions](#)