

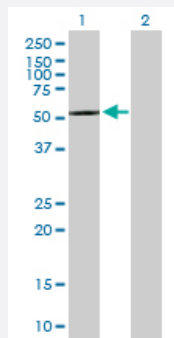
MaxPab®

CPNE4 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00131034-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CPNE4 expression in transfected 293T cell line ([H00131034-T01](#)) by CPNE4 MaxPab polyclonal antibody.

Lane 1: CPNE4 transfected lysate (61.27 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human CPNE4 protein.

Immunogen

CPNE4 (NP_570720.1, 1 a.a. ~ 557 a.a) full-length human protein.

Sequence

MKKMSNIYESAANTLGIFNSPCLTKVELRVACKGISDRDALSKPDPCVILKMQSHGQWFEVDRTE
VIRTCINPVYSKLFVDFYFEEVQRLRFEVHDISSNHNGLEADFLGGMECTLGQVSQRKLSKSL
KHGNTAGKSSITVIAEELSGNDDYVELAFNARKLDDKDFFSKSDPFLEIFRMNDDATQQLVHRTEV
VMNNLSPAWKSFKVSVNSLCSGDPDRRLKCMWDWDSNGKHDFIGFTSTFKEMRGAMEGKQ
VQWECINPKYAKKKKNYKNSGTIVLNLCIKHMHFSFLDYIMGGCQIQFTVAIDFTASNGDPRNSCSL
HYHPYQPNEYLKALVAVGEICQDYDSKMFPAFGFGARIPPEYTVSHDFAINFEDNPECAGIQG
VVEAYQSCLPKLQLYGPTNAPIQKVAKSASEETNTKEASQYFILLITDGVITDMADTREAIVHASH
LPMSVIIVGVGNADFSDMQMLDGDGILRSPKGPEVLRDIVQFVPFRNFKHASPAALAKSVLAEV
PNQVVDYYNGKGIKPKCSSEMYESSRTLAP

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.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of CPNE4 expression in transfected 293T cell line ([H00131034-T01](#)) by CPNE4 MaxPab polyclonal antibody.

Lane 1: CPNE4 transfected lysate(61.27 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — CPNE4

Entrez GeneID [131034](#)

GeneBank Accession# [NM_130808.1](#)

Protein Accession# [NP_570720.1](#)

Gene Name CPNE4

Gene Alias COPN4, CPN4, MGC15604

Gene Description copine IV

Omim ID [604208](#)

Gene Ontology [Hyperlink](#)

Gene Summary Calcium-dependent membrane-binding proteins may regulate molecular events at the interface of the cell membrane and cytoplasm. This gene is one of several genes that encode a calcium-dependent protein containing two N-terminal type II C2 domains and an integrin A domain-like sequence in the C-terminus. [provided by RefSeq]

Other Designations copine 8

Disease

- [Tobacco Use Disorder](#)