

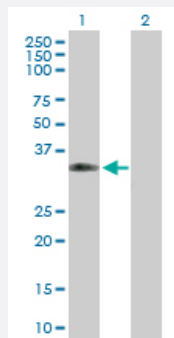
MaxPab®

CPNE5 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00057699-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CPNE5 expression in transfected 293T cell line ([H00057699-T01](#)) by CPNE5 MaxPab polyclonal antibody.

Lane 1: CPNE5 transfected lysate(33.11 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CPNE5 protein.
Immunogen	CPNE5 (AAH53872.1, 1 a.a. ~ 301 a.a) full-length human protein.
Sequence	MKKKKYVNSGTVTLTSFAVESECTFLDYIKGGTQINFVAIDFTASNGNPSQSTSLHYMSPYQLNAY ALALTAVGEIIQHYDSDKMFALGFGAKLPDGRVSHEFPLNGNQENPSCCGIDGILEAYHRSRLRT VQLYGPTNFAPVVTHVARNAAVQDGSQYSVLLIITDGVISDMAQTKEAMNAAKLPMSIIVGVGQA EFDAMVELDGDDVRISRGKLAERDVMQFVPFRDYVDRTGNHVLVSMARLARDVLAEIPDQLVSYM KAQGIRPRPPPAAPTHSPSQSPARTPPASPLHTHI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (97)
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 CPNE5 expression in transfected 293T cell line ([H00057699-T01](#)) by CPNE5 MaxPab polyclonal antibody.

Lane 1: CPNE5 transfected lysate(33.11 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — CPNE5

Entrez GeneID [57699](#)

GeneBank Accession# [BC053872.1](#)

Protein Accession# [AAH53872.1](#)

Gene Name CPNE5

Gene Alias COPN5, CPN5, DKFZp666C234, KIAA1599

Gene Description copine V

Omim ID [604209](#)

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. Sequence analysis identified multiple alternatively spliced transcript variants but their full-length natures could not be determined. [provided by RefSeq]

Other Designations OTTHUMP00000016296|OTTHUMP00000039675

Disease

- [Tobacco Use Disorder](#)