

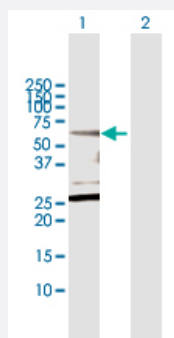
MaxPab®

CPNE1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00008904-D01

Size 100 uL

Applications

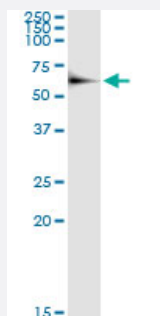


Western Blot (Transfected lysate)

Western Blot analysis of CPNE1 expression in transfected 293T cell line ([H00008904-T02](#)) by CPNE1 MaxPab polyclonal antibody.

Lane 1: CPNE1 transfected lysate(59.10 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of CPNE1 transfected lysate using anti-CPNE1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with CPNE1 purified MaxPab mouse polyclonal antibody (B01P) ([H00008904-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human CPNE1 protein.

Immunogen

CPNE1 (NP_003906.1, 1 a.a. ~ 537 a.a) full-length human protein.

Sequence	MAHCVTLVQLSISCDHLIDKDIGSKSDPLCVLLQDVGGGSAELGRTERVRNCSSPEFSKTLQLE YRFETVQKLRFGYDIDNKTPELRDDDFLGGAECSLGQVSSQVLTPLMLKPGKPAGRGITVSAQ ELKDNRVVTMEVEARNLDKKDFLGKSDPFLEFFRQGDGKWHLVYRSEVIKNNLNPTWKRFSVPV QHFCGGNPSTPIQVQCSDYDSGSHDLIGTFHTSLAQLQAVPAEFECIHPEKQKQKKSYSKNSGTIR VKICRVETEYSFLDYVMGGCQINFTVGVDFTGSNGDPSSPDSLHYLSPTGVNEYLMALWSVGSV QDYDSDKLFPAGFGGAQVPPDWQVSHEFALNFNPSNPYCAGIQGMDAYRQALPQVRLYGPTNF APIINHVARFAAQAHAHQGTASQYFMLLLLTGAVTDVEATREAVVRASNLPM SVIIVGVGGADFEA MEQLDADGGPLHTRSGQAAARDIVQFVPYRRFQNA PREALAQTVLAEVPTQLVSYFRAQGWAPL KPLPPSAKDPAQAPQA
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (91)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — CPNE1

Entrez GeneID	8904
GeneBank Accession#	NM_003915.2

Protein Accession#	NP_003906.1
Gene Name	CPNE1
Gene Alias	COPN1, CPN1, MGC1142
Gene Description	copine I
Omim ID	604205
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 encodes a calcium-dependent protein that also contains two N-terminal type II C2 domains and an integrin A domain-like sequence in the C-terminus. However, the encoded protein does not contain a predicted signal sequence or transmembrane domains. This protein has a broad tissue distribution and it may function in membrane trafficking. This gene and the gene for RNA binding motif protein 12 overlap at map location 20q11.21. Alternate splicing results in multiple transcript variants encoding different proteins. [provided by RefSeq]
Other Designations	OTTHUMP00000030775 OTTHUMP00000030776 copine-1