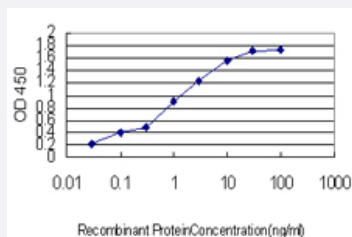


CPNE6 monoclonal antibody (M01), clone 6D11

Catalog # H00009362-M01

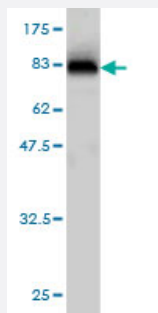
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CPNE6 is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (87.01 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant CPNE6.

Immunogen

CPNE6 (AAH18046, 1 a.a. ~ 557 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence	MSDPEMGWVPEPQTMTLGASRVELRVSCHGLLDRDTLTKPHPCVLLKLYSDEQWVEVERTEVL RSCSSPVFSRVLALLEYFEEKQPVQFHVFDAEDGATSPRNDTFLGSTECTLGQMSQTKVTKPLL LKNGKTAGKSTITVAEEVSGTNDYVQLTFRAYKLDNKDLFSKSDPFMEYKTNEDQSDQLVWRTE VVKNLNPSPWEPFRLSLHSLCSCDVHRPLKFLVYDYDSSGKHDFIGFTSTFQEMQEGTANPGQ EMQWDCINPKYRDKKKNYKSSGTVVLAQCTVEKVHTFLDYIMGGCQISFTVAIDFTASNGDPRSS QSLHCLSPRQPNHYLQALRAVGGICQDYDSDKRFPAGFGGARIPPNFVSHDFAINFDPENPECE EISGVIASYRRCLPQIQLYGPTNVAPIINRVAEPAQREQSTGQATKYSVLLVLTGCVSDMAETRTAI VRASRLPMSIIIVGVGNADFSDMRLLDGDDGPLRCPRGVPAARDIVQFVPFRDFKDAAPSALAKC VLAEVPRQVVEYYASQGISPGAPRPCTLATTPSPSP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97)
Isotype	IgG3 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (87.01 KDa) .
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 (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CPNE6 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — CPNE6

Entrez GeneID [9362](#)

GeneBank Accession# [BC018046](#)

Protein Accession#	AAH18046
Gene Name	CPNE6
Gene Alias	N-COPINE
Gene Description	copine VI (neuronal)
Omim ID	605688
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a brain-specific member of the copine family, which is composed of calcium-dependent membrane-binding proteins. The gene product contains two N-terminal C2 domains, and one von Willebrand factor A domain. It may have a role in synaptic plasticity. [provided by RefSeq]
Other Designations	OTTHUMP00000027965 copine 6 neuronal copine