



# Anti-CPNE3 monoclonal antibody (DCABH-11115)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Calcium-dependent membrane-binding proteins may regulate molecular events at the interface of the cell membrane and cytoplasm. This gene encodes a protein which contains two type II C2 domains in the amino-terminus and an A domain-like sequence in the carboxy-terminus. The A domain mediates interactions between integrins and extracellular ligands.
<b>Immunogen</b>	A synthetic peptide of human CPNE3 is used for rabbit immunization.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Western Blot (Transfected lysate); ELISA
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">CPNE3 copine III [ Homo sapiens ]</a>
<b>Official Symbol</b>	CPNE3

<b>Synonyms</b>	CPNE3; copine III; copine-3; CPN3; PRO1071; KIAA0636;
<b>Entrez Gene ID</b>	<a href="#">8895</a>
<b>Protein Refseq</b>	<a href="#">NP_003900</a>
<b>UniProt ID</b>	<a href="#">A0A024R994</a>
<b>Chromosome Location</b>	8q21
<b>Function</b>	calcium-dependent phospholipid binding; protein serine/threonine kinase activity; transporter activity;