



Cyclin M2 rabbit pAb

Cat#: orb764963 (Manual)

For research use only. Not intended for diagnostic use.

Product Name	Cyclin M2 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human CNNM2. AA range:571-620
Specificity	Cyclin M2 Polyclonal Antibody detects endogenous levels of Cyclin M2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Metal transporter CNNM2
Gene Name	CNNM2
Cellular localization	Cell membrane ; Multi-pass membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity- chromatography using epitope-specific immunogen.
Clonality	Polyclonal



Concentration	l mg/ml
Observed band	100kD
Human Gene ID	54805
Human Swiss-Prot Number	Q9H8M5
Alternative Names	CNNM2; ACDP2; Metal transporter CNNM2; Ancient conserved domain- containing protein 2; Cyclin-M2
Background	cyclin and CBS domain divalent metal cation transport mediator 2(CNNM2) Homo sapiens This gene encodes a member of the ancient conserved domain containing protein family. Members of this protein family contain a cyclin box motif and have structural similarity to the cyclins. The encoded protein may play an important role in magnesium homeostasis by mediating the epithelial transport and renal reabsorption of Mg2+. Mutations in this gene are associated with renal hypomagnesemia. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Dec 2011],



Western Blot analysis of various cells using Cyclin M2 Polyclonal Antibody