

Cyclin M2 Polyclonal Antibody
Catalog # AP69367**Specification**

Cyclin M2 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q9H8M5
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

Cyclin M2 Polyclonal Antibody - Additional Information**Gene ID** 54805**Other Names**

CNNM2; ACDP2; Metal transporter CNNM2; Ancient conserved domain-containing protein 2; Cyclin-M2

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Cyclin M2 Polyclonal Antibody - Protein Information**Name** CNNM2**Synonyms** ACDP2**Function**

Divalent metal cation transporter. Mediates transport of divalent metal cations in an order of Mg(2+) > Co(2+) > Mn(2+) > Sr(2+) > Ba(2+) > Cu(2+) > Fe(2+) (By similarity).

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

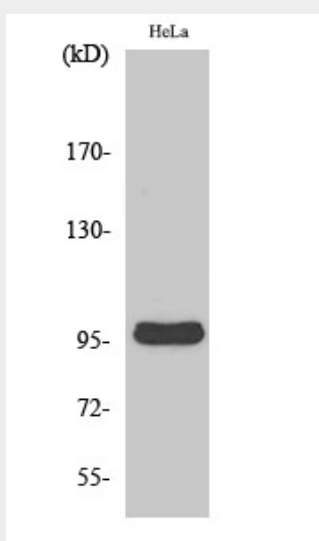
Widely expressed. Expressed at higher level in brain, kidney and placenta, while it is weakly expressed in skeletal muscle. In the kidney, it is expressed in the distal convoluted tubule and the thick ascending limb of Henle loop

Cyclin M2 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Cyclin M2 Polyclonal Antibody - Images



Western Blot analysis of various cells using Cyclin M2 Polyclonal Antibody

Cyclin M2 Polyclonal Antibody - Background

Divalent metal cation transporter. Mediates transport of divalent metal cations in an order of $\text{Mg}(2+) > \text{Co}(2+) > \text{Mn}(2+) > \text{Sr}(2+) > \text{Ba}(2+) > \text{Cu}(2+) > \text{Fe}(2+)$ (By similarity).