

CRMP2 Recombinant antibody

Cat: B35085D

Company: HaoKebio

Uniprot ID: Q16555

Applications: IHC:1:200-1:1000

Organism: Rabbit

IHC-Polymer:1:800-1:4000

Species reactivity: Human Mouse Rat

IHC-TSA:1:1000-1:5000

Molecular Weight Calculation: 62 kDa

IF:1:50

Observed Molecular Weight: 62 kDa

WB:1:2000-1:20000

Background:

This gene encodes a member of the collapsin response mediator protein family. Collapsin response mediator proteins form homo- and hetero-tetramers and facilitate neuron guidance, growth and polarity. The encoded protein promotes microtubule assembly and is required for Sema3A-mediated growth cone collapse, and also plays a role in synaptic signaling through interactions with calcium channels. This gene has been implicated in multiple neurological disorders, and hyperphosphorylation of the encoded protein may play a key role in the development of Alzheimer's disease. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Synonyms:

DRP2; N2A3; CRMP2; DRP-2; ULIP2; CRMP-2; DHPRP2; ULIP-2

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

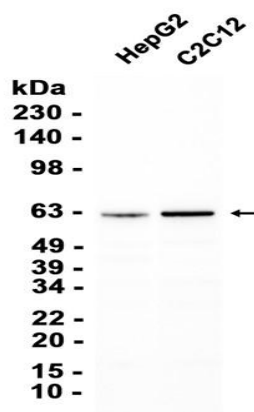
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Dilution of 1:10000 incubated at room temperature for 1.5 hours.

Source of Reagents:

发表[中文论文]请标注:CRMP2(B35085D)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:CRMP2(B35085D) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.