

CDK5RAP2 Rabbit Polyclonal Antibody



CAB15476

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

250kDa

Calculated MW:

206kDa/210kDa/211kDa/215kDa

Applications:

WB

Reactivity:

Human

Protein Background

This gene encodes a regulator of CDK5 (cyclin-dependent kinase 5) activity. The protein encoded by this gene is localized to the centrosome and Golgi complex, interacts with CDK5R1 and pericentrin (PCNT), plays a role in centriole engagement and microtubule nucleation, and has been linked to primary microcephaly and Alzheimer's disease. Alternative splicing results in multiple transcript variants.

Immunogen information

Gene ID:

55755

Uniprot

Q96SN8

Synonyms:

CDK5RAP2; C48; Cep215; MCPH3

Antibody Information

Recommended dilutions:

WB 1:200 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

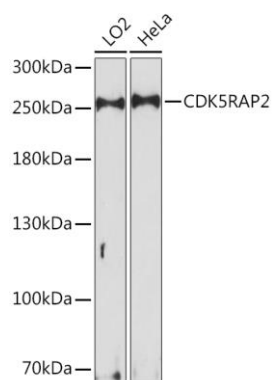
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1744-1893 of human CDK5RAP2 (NP_060719.4).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using CDK5RAP2 Rabbit pAb (CAB15476) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 90s.