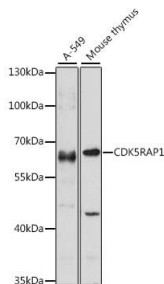


Cat. No: AB-83855
Size: 100 µg
Clone: POLY
Concentration: 1mg/ml
Host: Rb
Isotype: IgG
Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-350 of human CDK5RAP1
Reactivity: Hu, M, Rb
Applications: Western Blot: 1:500-1:2000
 Immunohistochemistry: 1:50-1:100
 Immunofluorescence: 1:50-1:100
Molecular Weight: 68kDa
Purification: Aff. Pur.
Synonym: CDK5RAP1; C20orf14; C42; CG-05; HSPC147; CDK5 regulatory subunit-associated protein 1
Background: This gene encodes a regulator of cyclin-dependent kinase 5 activity. This protein has also been reported to modify RNA by adding a methylthio-group and may thus have a dual function as an RNA methyltransferase and as an inhibitor of cyclin-dependent kinase 5 activity. Alternative splicing results in multiple transcript variants that encode different isoforms. Sequence:
 HSRVLDLQVQRSLGWRPLKAVYSLRNRKAKVSSLSSTHCPSPRIQEDGAKPFSRLAAGPTFRHFKASAPKELSSVEYPPYLRHCELLGRQHYLETTCQHWINDTEHRSLSQSDTARTNLQGLDADVLLVYCSREKAEQIHWVHQLKALTRPPSPVPLRGLGCMARLKEELRERKRVOLGPDATKPLMLKVAEESQDAWVLLDDETDVWPKVTSAGATSPYSHRQCDKHSYCHPTFRGRORPAGLEEYKLSGLKRYTLQQWNSPQNGEVQNGWVPTLNSKPTNTKQGGWAFLLQDVSRV
Form: Liquid
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Storage: Store at -20°C. Avoid freeze / thaw cycles.



Western blot analysis of extracts of various cell lines, using CDK5RAP1 antibody at 1:1000 dilution.
 Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10,000 dilution.
 Lysates/proteins: 25µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Enhanced Kit.
 Exposure time: 30s.

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