Elabscience®

CDK5RAP1 Polyclonal Antibody

catalog number: E-AB-66603

Note: Centrifuge before opening to ensure complete recovery of vial contents.

1:50-1:100

| Description | |
|--------------|--|
| Reactivity | Human;Mouse;Rat |
| Immunogen | Recombinant fusion protein of human CDK5RAP1 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Buffer | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |
| Applications | Recommended Dilution |
| WB | 1:500-1:2000 |

Data

IHC





Western blot analysis of extracts of various cell lines using CDK5RAP1 Polyclonal Antibody at 1:1000 dilution.

Observed-MW:68 kDa

Calculated-MW:48 kDa/56 kDa/57 kDa/64 kDa/66 kDa/67



Immunohistochemistry of paraffin-embedded rat liver using CDK5RAP1 Polyclonal Antibody at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining



Immunohistochemistry of paraffin-embedded human colon carcinoma using CDK5RAP1 Polyclonal antibody at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with (40x lens).Perform microwave antigen retrieval with 10 mM

10 mM PBS buffer pH 7.2 before commencing with IHC

Immunohistochemistry of paraffin-embedded mouse kidney using CDK5RAP1 Polyclonal antibody at dilution of 1:100 PBS buffer pH 7.2 before commencing with IHC staining

| Shipping | The product is shipped with ice pack, upon receipt, store it immediately at the |
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| Shinning | The product is shipped with ice pack upon receipt store it immediately at the |
| Storage | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Preparation & Storage | |
| staining prot | ocol. protocol. |

Background

For Research Use Only

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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 methylthiotransferase and as an inhibitor of cyclin-dependent kinase 5 activity. Alternative splicing results in multiple transcript variants that encode different isoforms.

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