

CDK5 Rabbit monoclonal antibody

Catalog: BS40134

Host: Rabbit

Reactivity: Human Mouse Rat

BackGround:

Activated by cyclins but by p35 (CDK5R1) and p39. An important regulator of neuronal positioning during brain development. May also play a role in synaptogenesis and neurotransmission. Substrates include TAU, MAP2, NF-H and -M, Nudel, PDE6, beta-catenin, amphiphysin, dynamin I, synapsin 1, Munc-18, and NMDA receptor 2A. Plays a role in myogenesis, haematopoietic cell differentiation, spermatogenesis, insulin secretion, and lens differentiation.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

33kDa

Swiss-Prot:

Q00535

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:1000~1:5000 IHC 1:50~1:200 IP 1:50 FC 1:50

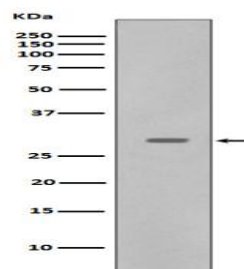
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

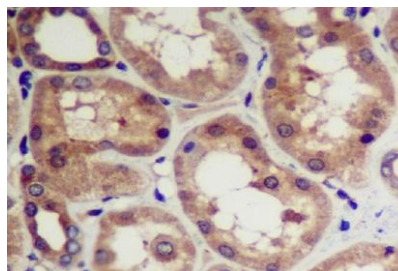
Specificity:

CDK5 Antibody detects endogenous levels of total Cdk5

DATA:



Western blot analysis of CDK5 expression in HeLa cell lysate.



Immunohistochemical analysis of paraffin-embedded human kidney, using CDK5 Antibody .

Note:

For research use only, not for use in diagnostic procedure.

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