bsm-52030R

[Primary Antibody]

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Cdk6 Recombinant Rabbit mAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Recombinant CloneNo.: 4F7

GenelD: 1021 SWISS: Q00534

Target: Cdk6

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: The protein encoded by this gene is a member of the cyclin-

dependent protein kinase (CDK) family. CDK family members are highly similar to the gene products of Saccharomyces cerevisiae cdc28, and Schizosaccharomyces pombe cdc2, and are known to be important regulators of cell cycle progression. This kinase is a catalytic subunit of the protein kinase complex that is important for cell cycle G1 phase progression and G1/S transition. The activity of this kinase first appears in mid-G1 phase, which is controlled by the regulatory subunits including D-type cyclins and members of

INK4 family of CDK inhibitors.

Applications: WB (1:500-2000)

Flow-Cyt (1:50-200) ICC/IF (1:50-200)

Reactivity: Human

Predicted MW.: 37 kDa

Subcellular Cytoplasm ,Nucleus

— SELECTED CITATIONS –

• [IF=2.9] Ying Wu. et al. CircRNA_0003307 promoted brain microvascular endothelial cell angiogenesis, invasion, and migration in cerebral ischemia-reperfusion injury: Potential involvement of miRNA-191-5p/CDK6 pathway: Running title:

The function of circRNA_0003307 in cerebral I/R. NEUROSCIENCE. 2024 Sep;: IHC; Mouse. 39284436