

Product Datasheet

Phospho-CDK5 (Tyr15) Antibody

Catalog No: CY6110

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB



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Information

UniProt ID: Q00535

All Names: CDK5, CRK6, Cell division protein kinase 5, EC 2.7.11.22, PSSALRE, TAU protein kinase II catalytic subunit, TPKII catalytic subunit, Tau protein kinase II catalytic subunit, kinase Cdk5

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

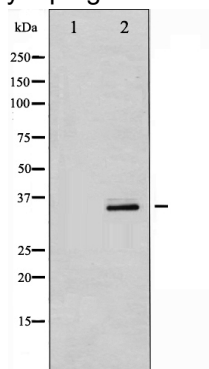
Molecular Wt.: 33kDa

Application

WB 1:500-1:2000

Background

CDK5 is a protein kinase of the CDK family. Unlike other members of this family, it is not 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



Western blot analysis of CDK5 phosphorylation expression in EGF treated COS7 whole cell lysates. The lane on the left is treated with the antigen-specific peptide.

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