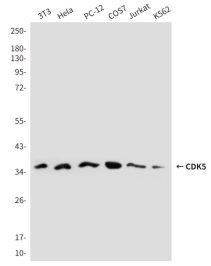
CDK5 (2E8) Mouse mAb

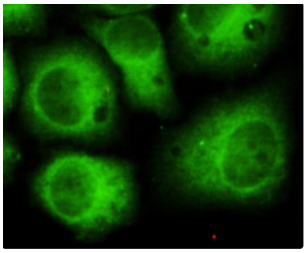
db6097 **Package : 50μL 100μL**

Product Name : CDK5 (2E8) Mouse mAb
Cat.No.: db6097
Synonyms : PSSALRE
Application : WB, ICC/IF
Reactivity : Human, Mouse, Rat, Monkey
Host species : Mouse

Background	Probably involved in the control of the cell cycle. Interacts with D1 and D3-type G1 cyclins. Can phosphorylate histone H1, tau, MAP2 and NF-H and NF-M. Also interacts with p35 which activates the kinase.
Immunogen	Purified recombinant human CDK5(N-terminus) protein fragments expressed in E.coli
Gene ID	1020
Swiss Prot	Q00535
Synonyms	PSSALRE
Reactivity	Human, Mouse, Rat, Monkey
Application	WB, ICC/IF
Recommended dilution	WB: 1:500-1:1000 ICC/IF: 1:50-1:200
Calculated MW	33 kDa
Observed MW	36 kDa
Host species	Mouse
Clonality	Monoclonal
Clonality No.	2E8-F9-B7-C11
Isotype	IgG1
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA . Stable for 12 months from date of receipt.



Western blot analysis of CDK5(Nterminus) in 3T3, Hela, PC-12, COS7, Jurkat and K562 lysates using Cdk5 antibody.



Immunocytochemistry analysis of CDK5 in HeLa cells using CDK5 antibody.