

Anti-CDK5 antibody (N-Term) [2E8-F9-B7-C11] (STJ99113)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ICC
Host / Source	Mouse
Reactivity	Human/Mouse/Rat/Monkey

PRODUCT PROPERTIES

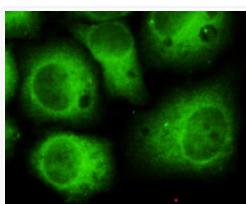
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500 ICC 1:150
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
Molecular Weight	Observed: 36kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

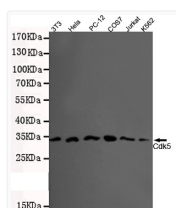
Gene ID	1020
Gene Symbol	CDK5
UniProt ID	CDK5_HUMAN
Immunogen Region	N-Term
Specificity	This antibody detects endogenous levels of CDK5 (N-terminus) and does not cross-react with related proteins.

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunocytochemistry of HeLa cells using anti-CDK5 (N-terminus) mouse mAb diluted 1:150



Western blot detection of CDK5 (N-terminus) in 3T3, HeLa, PC-12, COS7, Jurkat and K562 lysates using Cdk5 mouse mAb (1:500 diluted). Predicted band size: 36kDa. Observed band size: 36kDa. Exposure time: 5min.