

Anti-CDK1 antibody [3B9-F8-B12] (STJ99114)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

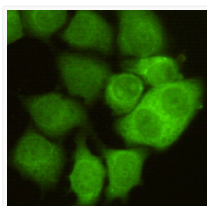
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:100 ICC 1:50
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2b
Molecular Weight	Observed: 34kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

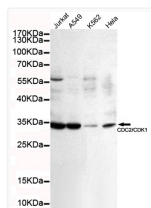
Gene ID	983
Gene Symbol	CDK1
UniProt ID	CDK1_HUMAN
Specificity	This antibody detects endogenous levels of CDC2/CDK1 and does not cross-react with related proteins.

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-CDC2/CDK1 mouse mAb diluted 1:50.



Western blot detection of CDC2/CDK1 in K562, A549, Jurkat and HeLa cell lysates using CDC2/CDK1 mouse mAb (1:100 diluted). Predicted band size: 34KDa. Observed band size: 34KDa.