

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

STJ99114

GENERAL INFORMATION

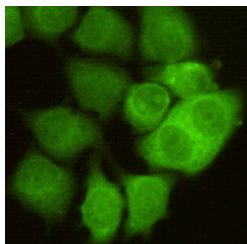
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Cyclin-dependent kinase 1 is suitable for use in Western Blot and Immunocytochemistry research applications.
Applications	WB/ICC
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

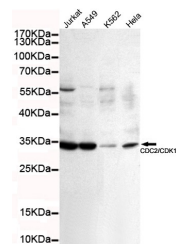
Clonality	Monoclonal
Clone ID	3B9-F8-B12
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:100 ICC 1:50
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2b
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
Immunogen	Purified recombinant human CDC2/CDK1 protein fragments expressed in E.coli.
Immunogen Region	
Specificity	This antibody detects endogenous levels of CDC2/CDK1 and does not cross-react with related proteins.
Immunogen Sequence	



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.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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