

Anti-CDK4 antibody [3F9-B12-C8] (STJ99110)

STJ99110

GENERAL INFORMATION

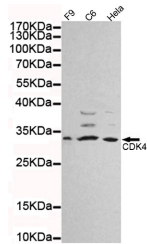
Product Type	Primary antibodies
Short Description	Mouse monoclonal anti-CDK4 antibody is suitable for use in Western Blot.
Background	
Applications	WB
Host/Source	Mouse
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

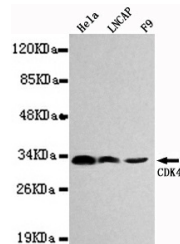
Clonality	Monoclonal
Clone ID	3F9-B12-C8
Concentration	1 mg/ml
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using a epitope-specific immunogen.
Dilution Range	WB 1:1000
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Isotype	IgG1
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	1019
Gene Symbol	CDK4
Uniprot ID	CDK4_HUMAN
Immunogen	Purified recombinant human CDK4 protein fragments expressed in E.coli.
Immunogen Region	
Specificity	This antibody detects endogenous levels of CDK4 and does not cross-react with related proteins.
Immunogen Sequence	



Western blot detection of CDK4 in HeLa, C6 and F9 cell lysates using CDK4 mouse mAb (1:1000 diluted). Predicted band size: 34KDa. Observed band size: 34KDa.



Western blot detection of CDK4 in HeLa, Lncap and F9 cell lysates using CDK4 mouse mAb (1:1000 diluted). Predicted band size: 34KDa. Observed band size: 33KDa.

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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