

Anti-CHEK2 antibody (481-531 aa) [1C12B8] (STJ97956)

STJ97956

GENERAL INFORMATION

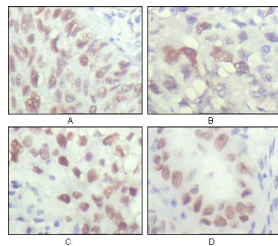
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Serine/threonine-protein kinase Chk2 (481-531 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

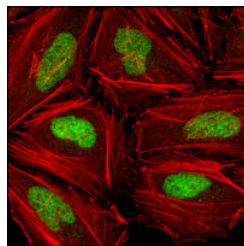
Clonality	Monoclonal
Clone ID	1C12B8
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB 1:500-1:2000
Range	IHC 1:200-1:1000 IF 1:200-1:1000 ELISA 1:10000
Formulation	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG2b
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

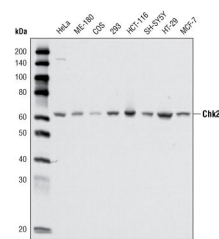
Gene ID	11200
Gene Symbol	CHEK2
Uniprot ID	CHK2_HUMAN
Immunogen	Purified recombinant fragment of human Chk2 (aa481-531) expressed in E. Coli.
Immunogen	481-531 aa
Region	
Specificity	Chk2 Monoclonal Antibody detects endogenous levels of Chk2 protein.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma (A), liver carcinoma (B), breast carcinoma (C) and kidney carcinoma (D) showing nuclear localization with DAB staining using Chk2 monoclonal antibody.



Confocal immunofluorescence analysis of HeLa cells using Chk2 monoclonal antibody (green), showing nuclear localization. Red: Actin filaments have been labeled with DY-554 phalloidin.



Western blot analysis using Chk2 monoclonal antibody against cell lysate from various cell types.

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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