

Anti-CHEK2 antibody (1-220) (STJ114888)

STJ114888

GENERAL INFORMATION

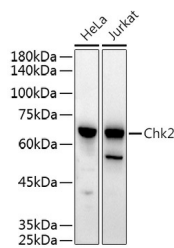
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Chk2 (1-220) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and Immunoprecipitation.
Applications	WB, IHC, IF, IP
Host/Source	Rabbit
Reactivity	Human, Mouse

PRODUCT PROPERTIES

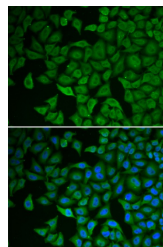
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:100 IF 1:50-1:200 IP 1:20-1:50
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

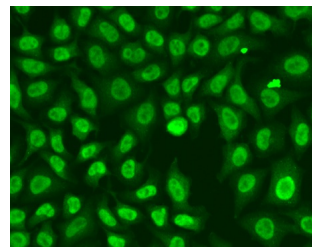
Gene ID	11200
Gene Symbol	CHEK2
Uniprot ID	CHK2_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human Chk2 (NP_009125.1).
Immunogen Region	1-220
Specificity	
Immunogen Sequence	



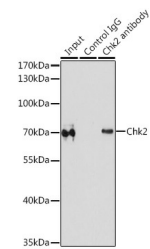
Western blot analysis of extracts of various cell lines, using Chk2 antibody (STJ114888) at 1:500 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunofluorescence analysis of HeLa cells using Chk2 antibody (STJ114888). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of A549 cells using Chk2 antibody (STJ114888).



Immunoprecipitation analysis of 200ug extracts of MCF-7 cells using 1ug Chk2 antibody (STJ114888). Western blot was performed from the immunoprecipitate using Chk2 antibody (STJ114888) at a dilution of 1:1000.

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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