

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

GENERAL INFORMATION

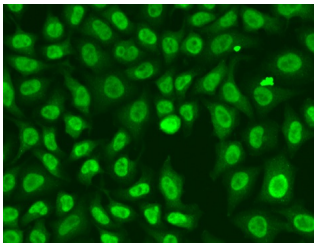
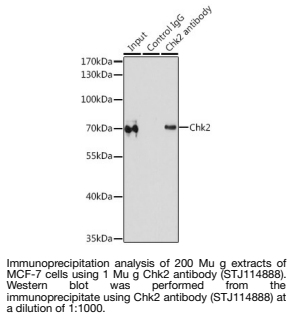
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/IP/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

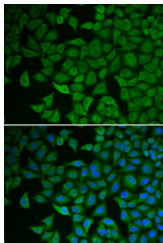
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IF/CC:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

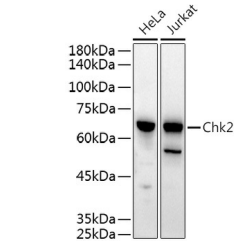
Gene ID	11200
Gene Symbol	CHEK2
Uniprot ID	CHK2_HUMAN
Immunogen	
Immunogen Region	1-220
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human Chk2 (NP_009125.1).
Immunogen Sequence	MSRESVDEAQQSHGSSACSQ PHGSVTQSQGSSSQSGISS SSTSTMPNSSQSSHSSGTL SSLETVSTQELYSIPEDQEP EDQPEEPTPAPWARLWALQ DGFANLECVNDNYWFGDRKS CEYCFDEPLLKRTDKYRTYS KKHFRIFREVGPKNYSIAYI EDHSGNGTFVNTELVGKGKR RPLNNNSEIALSLSRNKVFV FFDLTVDQSQVYPKALRDEY



Immunofluorescence analysis of A549 cells using Chk2 Rabbit polyclonal antibody (STJ114888). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution.



Immunofluorescence analysis of HeLa cells using Chk2 Rabbit polyclonal antibody (STJ114888). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using Chk2 Rabbit polyclonal antibody (STJ114888) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

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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