

Anti-CHEK2 antibody (1-100) [S8MR] (STJ11101688)

ST.111101688

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/IHC-P/ELISA Host/Source Rabbit Human/Mouse

PRODUCT PROPERTIES

Clonality Monoclonal
Clone ID S8MR
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:2000-1:8000

IHC-P:1:100-1:500

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.05% Proclin300, 0.05% BSA, 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.

Storage Instruction

TARGET INFORMATION

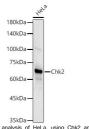
Gene ID 11200
Gene Symbol CHEK2
Uniprot ID CHK2_HUMAN

Immunogen 1-100 Region

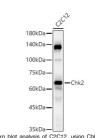
Specificity A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Chk2 (O96017).

Immunogen MSRESDVEAQQSHGSSACSQ PHGSVTQSQGSSSQSQGISS SSTSTMPNSSQSSHSSSGTL SSLETVSTQELYSIPEDQEP

Sequence EDQEPEEPTPAPWARLWALQ



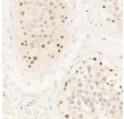
Western blot analysis of HeLa, using Chk2 antibod, (STJ11101688) at 1:7000 dilution. Secondary antibod, HRP Goat Anti-rabbit IgG (H+L) (STJS000856) a 1:10000 dilution. Lysates/proteins: 25 Mu g per lane Blocking buffer: 3% non-rat dry milk in TBST. Detection



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Immunohistochemistry analysis of paraffin-embeddec human colon using Chk2 rabbit monocional antibody (STJ1110188) at dilution of 1:300 (40x lens). Perform pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry



Immunohistochemistry analysis of paraffin-embedded human testis using Chk2 rabbit monoclonal antibody (STJ11101688) at dilution of 1:300 (40x lens). Perform high pressure antigen retrieval with 10 mM cittate buffer pH 6. 0 before commencing with