

Anti-CDK1 antibody (198-297) [S8MR] (STJ11101328)

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/IF/ICC/IP/ELISA

Host/Source Rabbit Reactivity Human/Mouse

PRODUCT PROPERTIES

Clonality Monoclonal Clone ID S8MR Concentration Lot specific Conjugation Unconjugated Purification Affinity purification Dilution Range WB:1:1000-1:2000

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

requirement

IF/ICC:1:50-1:200

Formulation PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.

Isotype

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 983 Gene Symbol CDK1

Uniprot ID CDK1_HUMAN

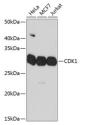
Immunogen Immunogen

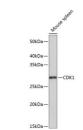
Region Immunogen

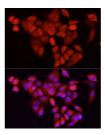
Specificity A synthetic peptide corresponding to a sequence within amino acids 198-297 of human CDK1 (NP_001777.1).

MRWHORD ATKKPLFHGDSEIDQLFRIF RALGTPNNEVWPEVESLQDY KNTFPKWKPGSLASHVKNLD ENGLDLLSKMLIYDPAKRIS

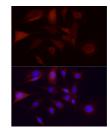
Sequence GKMALNHPYFNDLDNQIKKM







unununotluorescence analysis of HeLa using CDK1 rabbit monoclonal antibody (STJ11101328) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 using CDK1 rabbit monoclonal antibody (STJ11101328) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.