

Anti-CDK1 antibody (1-297) (STJ114288)

STJ114288

GENERAL INFORMATION

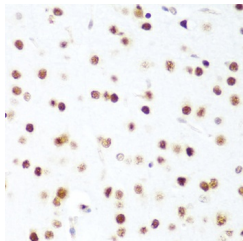
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

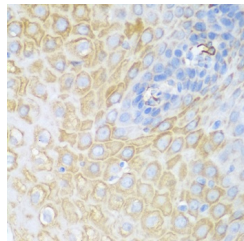
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB: 1:500-1:1000
Range	IHC-P: 1:50-1:200 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation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

TARGET INFORMATION

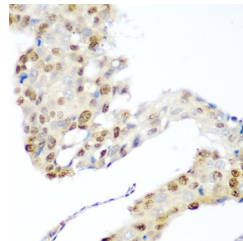
Gene ID	983
Gene Symbol	CDK1
Uniprot ID	CDK1_HUMAN
Immunogen	
Immunogen Region	1-297
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-297 of human CDK1 (NP_001777.1).
Immunogen Sequence	MEDYTKIEKIGEGTYGVVYK GRHKTTGQVVMKKIRLESE EEGVPSTAIREISLLKELRH PNIVSLQDVLQMDSRLYLIF EFLSMDLKKYLDISIPPGQYM DSSLVKSYLYQLQGIVFCH SRRVLHRDLKPQNLLIDDKG TIKLADFGLARAFGIPIRVY THEWTLWYRSPEVLLGSAR YSTPVDIWSIGTIFAELATK KPLFHGDSEIDQLFRIFRAL GTPNNEVWPEVESLQDYKN



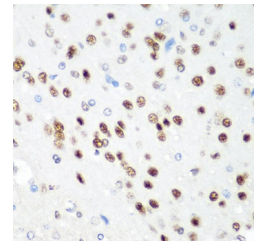
Immunohistochemistry analysis of paraffin-embedded mouse brain using CDK1 antibody (STJ114288) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human esophagus using CDK1 antibody (STJ114288) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human lung cancer using CDK1 antibody (STJ114288) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat brain using CDK1 antibody (STJ114288) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

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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