Anti-CDK1 antibody (198-297) (STJ23048)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/IP/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

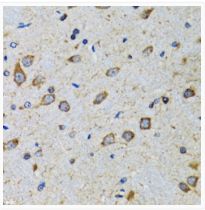
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:100 IF/ICC:1:50-1:200 IP:2 Mu g antibody for 200 Mu gextracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requiremen
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 34kDa Observed Mw: 34kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

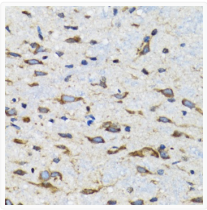
Gene ID	983
Gene Symbol	CDK1
UniProt ID	CDK1_HUMAN
Immunogen Region	198-297
Immunogen Sequence	ATKKPLFHGDSEIDQLFRIF RALGTPNNEVWPEVESLQDY KNTFPKWKPGSLASHVKNLD ENGLDLLSKMLIYDPAKRIS GKMALNHPYFNDLDNQIKKM
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 198-297 of human CDK1 (NP_001777.1).

ADDITIONAL INFORMATION

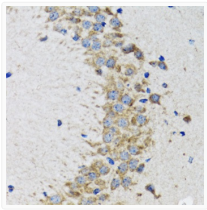
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of CDK1 in paraffin-embedded mouse brain using CDK1 Rabbit polyclonal antibody (STJ23048) 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 CDK1 in paraffin-embedded mouse spinal cord using CDK1 Rabbit polyclonal antibody (STJ23048) 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 CDK1 in paraffin-embedded rat brain using CDK1 Rabbit polyclonal antibody (STJ23048) 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.