

Anti-CDK10 antibody (1-283) (STJ23050)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

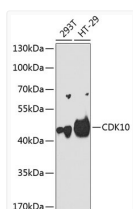
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 41kDa Observed Mw: 46kDa
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	8558
Gene Symbol	CDK10
UniProt ID	CDK10_HUMAN
Immunogen Region	1-283
Immunogen Sequence	MDKEKDGIPISLREITLLL RLRHPNIVELKEVVVGNHLE SIFLVMGYCEQDLASLLENM PTPFSEAQVKCIVLQVLRGL QYLHRNFIIHRDLKVSNNLM TDKGCVKTADFGLARAYGVP VKPMTPKVVTLWYRAPELLL GTTTQTTSIDMWAVGCILAE LLAHRPLLPGTSEIHQIDLI VQLLGTPSENIWPGFSKLPL VGQYSLRKQPYNNLKHKFPW LSEAGLRLHFLFMATAGD
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-283 of human CDK10 (NP_001092003.2).

ADDITIONAL INFORMATION

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



Western blot analysis of extracts of various cell lines, using CDK10 antibody (STJ23050) at 1:1000 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: 90s.