

Anti-CDK2 antibody (200-298) (STJ119973)

STJ119973

GENERAL INFORMATION

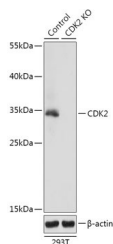
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 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 0.09% 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	1017
Gene Symbol	CDK2
Uniprot ID	CDK2_HUMAN
Immunogen	
Immunogen Region	200-298
Specificity	A synthetic peptide corresponding to a sequence within amino acids 200-298 of human CDK2 (NP_001789.2).
Immunogen Sequence	RALFPGDSEIDQLFRIFRTL GTPDEVVWPGVTSMPDYKPS FPKWARQDFSKVVPPLDEDG RSLLSQMLHYDPNKRISAKA ALAHPPFFQDVTKVPVHLRL



Western blot analysis of extracts from normal (control) and CDK2 knockout (KO) 293T cells, using CDK2 antibody (STJ119973) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

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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