

Anti-CDK8 antibody (1-50 aa) (STJ92205)

STJ92205

GENERAL INFORMATION

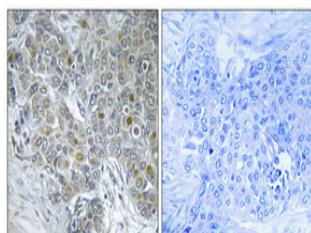
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Cyclin-dependent kinase 8 (1-50 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

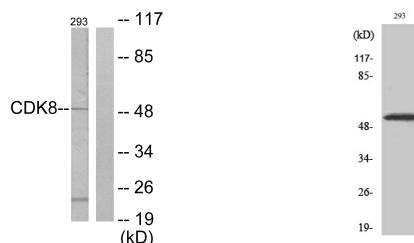
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

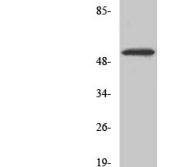
Gene ID	1024
Gene Symbol	CDK8
Uniprot ID	CDK8_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human CDK8 at the amino acid range 1-50
Immunogen Region	1-50 aa
Specificity	Cdk8 Polyclonal Antibody detects endogenous levels of Cdk8 protein.
Immunogen Sequence	



Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100 (44°C overnight). High-pressure and temperature Tris-EDTA pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.



Western blot analysis of lysates from 293 cells, using CDK8 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using Cdk8 Polyclonal Antibody diluted at 1/14500 cells nucleus extracted by Minute™ Cytoplasmic and Nuclear Fractionation kit (SC-003, Invantibiotec, MN, USA).