

Product Name: NUCKS Rabbit Polyclonal Antibody
Catalog #: APRab14952



Summary

Production Name	NUCKS Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC-P,IF-P,IF-F,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	NUCKS1
Alternative Names	NUCKS1; NUCKS; JC7; Nuclear ubiquitous casein and cyclin-dependent kinase substrate 1; P1
Gene ID	64710.0
SwissProt ID	Q9H1E3. The antiserum was produced against synthesized peptide derived from human NUCKS1. AA range:28-77

Application

Dilution Ratio	IHC-P 1:100-1:300, ELISA 1:10000, IF-P/IF-F/ICC/IF 1:50-200
Molecular Weight	

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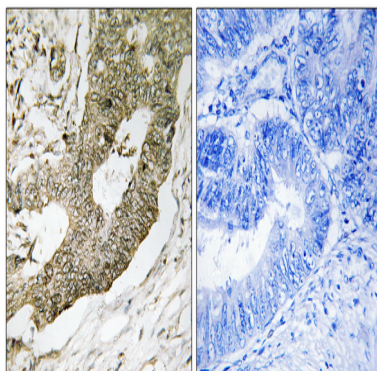


Background

This gene encodes a nuclear protein that is highly conserved in vertebrates. The conserved regions of the protein contain several consensus phosphorylation sites for casein kinase II and cyclin-dependent kinases, two putative nuclear localization signals, and a basic DNA-binding domain. It is phosphorylated in vivo by Cdk1 during mitosis of the cell cycle. [provided by RefSeq, Aug 2010],PTM:Phosphorylated by CDK1 and casein kinase. Phosphorylated upon DNA damage, probably by ATM or ATR.,sequence caution:Translated as Arg.,

Research Area

Image Data



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using NUCKS1 Antibody. The picture on the right is blocked with the synthesized peptide.

Note

For research use only.