

NUCKS rabbit pAb**Cat#: orb770070 (Manual)**

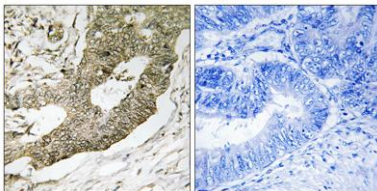
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Product Name	NUCKS rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human NUCKS1. AA range:28-77
Specificity	NUCKS Polyclonal Antibody detects endogenous levels of NUCKS protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Nuclear ubiquitous casein and cyclin-dependent kinase substrate 1
Gene Name	NUCKS1
Cellular localization	Nucleus . Chromosome .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

Concentration	1 mg/ml
Observed band	
Human Gene ID	64710
Human Swiss-Prot Number	Q9H1E3
Alternative Names	NUCKS1; NUCKS; JC7; Nuclear ubiquitous casein and cyclin-dependent kinase substrate 1; P1

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],



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