

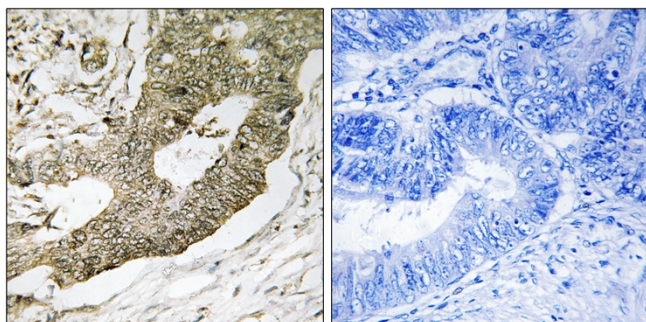


NUCKS Polyclonal Antibody

Catalog No	YP-Ab-01922
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	IHC;IF;ELISA
Gene Name	NUCKS1
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.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC: 1/100 - 1/300. ELISA: 1/10000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	JC7;NUCKS;NUCKS1;P1;Nuclear ubiquitous casein and cyclin-dependent kinase substrate 1
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Nucleus . Chromosome .
Tissue Specificity	Widely expressed, with highest levels in thyroid gland, prostate and uterus and in fetal liver, thymus and lung.
Function	PTM:Phosphorylated by CDK1 and casein kinase. Phosphorylated upon DNA damage, probably by ATM or ATR.,sequence caution:Translated as Arg.,
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],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

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