



Geminin Rabbit pAb

Catalog No	YP-Ab-18468
Isotype	IgG
Reactivity	Human, Mouse
Applications	WB
Gene Name	GMNN
Immunogen	Synthesized peptide derived from human Geminin
Specificity	This antibody detects endogenous levels of Geminin at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GMNN; MGORS6; Gem; 2E3A2; Geminin
Observed Band	28 kDa
Calculated Molecular Weight	24 kDa
Cell Pathway	Cytoplasm . Nucleus . Mainly cytoplasmic but can be relocalized to the nucleus. .
Tissue Specificity	
Function	Inhibits DNA replication by preventing the incorporation of MCM complex into pre-replication complex (pre-RC) . It is degraded during the mitotic phase of the cell cycle . Its destruction at the metaphase-anaphase transition permits replication in the succeeding cell cycle . Inhibits histone acetyltransferase activity of KAT7/HBO1 in a CDT1-dependent manner, inhibiting histone H4 acetylation and DNA replication licensing . Inhibits the transcriptional activity of a subset of Hox proteins, enrolling them in cell proliferative control .
Background	
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