

RecomAb™

Cdkn2A recombinant monoclonal antibody, clone R07-2K1

Catalog # RAB01509 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against mouse CDKN2A/p16INK4a.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to mouse CDKN2A/p16INK4
Theoretical MW (kDa)	Calculated MW: 18 kD
Reactivity	Mouse
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1:50-1:200) Immunoprecipitation (1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunocytochemistry

- Immunoprecipitation

Gene Info — Cdkn2a

Entrez GeneID	12578
Protein Accession#	P51480
Gene Name	Cdkn2a
Gene Alias	ARF-INK4a, Arf, INK4a-ARF, Ink4a/Arf, MTS1, Pctr1, p16, p16(INK4a), p16INK4a, p19<ARF>, p19ARF
Gene Description	cyclin-dependent kinase inhibitor 2A
Gene Ontology	Hyperlink
Gene Summary	inhibits CDK4) cyclin-dependent kinase inhibitor protein mitochondrial smARF
Other Designations	OTTMUSP00000008143 cyclin-dependent kinase inhibitor 2A (p16, inhibits CDK4) cyclin-dependent kinase inhibitor protein mitochondrial smARF