

**CDKN2A/p16INK4a (DGR33739) Rat mAb (PBS Only)**

db22628-PBS

Package : 可询价

**Product Name** : CDKN2A/p16INK4a (DGR33739) Rat mAb (PBS Only)**Cat.No.:** db22628-PBS**Synonyms** : Arf; p16; MTS1; Pctr1; p19ARF; p16INK4a; p19; ARF-INK4a; INK4a-ARF; Ink4a/Arf; p16(INK4a)**Application** : IHC-P**Reactivity** : Mouse**Host species** : Rat**Background**

Enables MDM2/MDM4 family protein binding activity; enzyme inhibitor activity; and protein N-terminus binding activity. Involved in several processes, including negative regulation of lymphocyte proliferation; positive regulation of apoptotic process; and regulation of transcription, DNA-templated. Acts upstream of or within several processes, including negative regulation of cellular protein metabolic process; negative regulation of mammary gland epithelial cell proliferation; and positive regulation of apoptotic process involved in mammary gland involution. Located in cytoplasm and granular component. Part of protein-containing complex. Is expressed in several structures, including bone marrow; central nervous system; dorsal root ganglion; eye; and testis. Human ortholog(s) of this gene implicated in several diseases, including breast cancer (multiple); carcinoma (multiple); hematologic cancer (multiple); melanoma (multiple); and nervous system cancer (multiple). Orthologous to human CDKN2A (cyclin dependent kinase inhibitor 2A). [provided by Alliance of Genome Resources, Apr 2022]

**Immunogen**

Recombinant protein of mouse CDKN2A/p16INK4a

**Gene ID**

12578

**Swiss Prot**

P51480

**Synonyms**

Arf; p16; MTS1; Pctr1; p19ARF; p16INK4a; p19; ARF-INK4a; INK4a-ARF; Ink4a/Arf; p16(INK4a)

**Reactivity**

Mouse

**Application**

IHC-P

**Calculated MW**

18 kDa

**Host species**

Rat

**Clonality**

Monoclonal

**Clonality No.**

DGR33739

**Isotype**

IgG2a

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<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.