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

Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	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.