

Cdkn2a polyclonal antibody (DyLight 488)

Catalog # PAB15346

Size 100 uL

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of Cdkn2a.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to amino acids 50-150 of mouse Cdkn2a.
Host	Rabbit
Reactivity	Mouse
Specificity	Cross-reacts with mouse. Not yet tested in other species. The immunogen used for this production shares 80% homology with human protein, 93% with rat protein, and 86% with porcine protein. On Western blot the detects a band corresponding to p19ARF in mouse embryonic fibroblasts. Detects a band of approximately 19 KDa.
Form	Liquid
Conjugation	DyLight 488
Recommend Usage	Western Blot (2 ug/mL) Immunocytochemistry (1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM sodium borate
Storage Instruction	Store at 4°C. Do not freeze.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunocytochemistry

- Enzyme-linked Immunoabsorbent Assay

Gene Info — Cdkn2a

Entrez GeneID	12578
Protein Accession#	Q64364;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