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## Datasheet

## Cdkn2a polyclonal antibody (DyLight 649)

Catalog Number: PAB15344

Regulation Status: For research use only (RUO)

**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

**Applications:** ELISA, ICC, IHC-P, WB (See our web site product page for detailed applications

information)
Protocols: See our web site at

http://www.abnova.com/support/protocols.asp or product page for detailed protocols

**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 649

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.

Entrez GenelD: 12578

Gene Symbol: Cdkn2a

Gene Alias: ARF-INK4a, Arf, INK4a-ARF, Ink4a/Arf, MTS1, Pctr1, p16, p16(INK4a), p16INK4a, p19, p19ARF