

Product Datasheet

CDKN2A/p14ARF Antibody

Catalog No: CY8312

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB ICC/IF IP FC



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Information

UniProt ID: Q8N726

All Names: ARF; CDK4I; CDKN2; CDKN2A; CMM2; INK4; INK4a; MLM; MTS1; p14; p14ARF;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 14kDa

Application

WB 1:500~1:1000

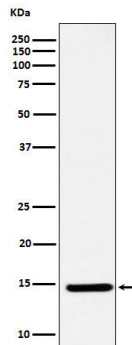
ICC/IF 1:50~1:200

IP 1:50

FC 1:80

Background

The gene for CDKN2A generates several transcripts/proteins which differ from each other in their first exons. Three of these transcripts are generated by alternative splicing (isoform 1 a.k.a p16INK4A, isoform 2 and isoform 3 a.k.a p12), two of which are known to function as inhibitors of CDK4 kinase.



Western blot analysis of CDKN2A/p14ARF expression in PC3 cell lysate.

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