

Product Datasheet

p14 ARF Antibody



Catalog No: CY1235

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF

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Information

UniProt ID: Q8N726

All Names: Tumor suppressor ARF; CDKN2A; Cyclin-dependent kinase inhibitor 2A; p14ARF; CDKN2; MLM;

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 derived from human p14 ARF

Molecular Wt.: 18 kDa

Application

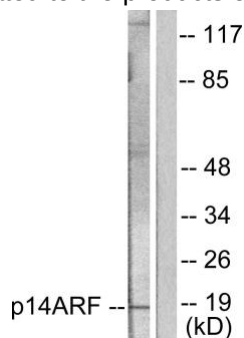
WB 1:500~1:3000

IHC 1:50~1:200

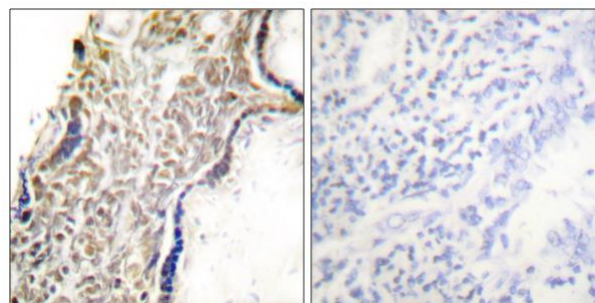
IF/ICC 1:100~1:500

Background

p14ARF an inhibitor of CDK4 kinase. At least three alternatively spliced variants encoding distinct proteins have been reported, two of which encode structurally related isoforms known to function as inhibitors of CDK4. The remaining transcript includes an alternate first exon located 20 Kb upstream of the remainder of the gene; this transcript contains an alternate open reading frame (ARF) that specifies a protein which is structurally unrelated to the products of the other variants.



Western blot analysis of extracts from HeLa cells, using p14 ARF antibody.



Immunohistochemical analysis of paraffin-embedded human placenta tissue using p14 ARF antibody.

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