

Product datasheet for TA347447

p16INK4A (CDKN2A) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications:

Recommended Dilution: WB: 1:500-1:3000

Reactivity: Human Rabbit Host: Isotype: lgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-p14 ARF Antibody: A synthesized peptide derived from human p14

ARF

Formulation: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50%

glycerol. Store at -20?. Stable for 12 months from date of receipt

Concentration: lot specific

Purification: Affinity-chromatography

Conjugation: Unconjugated

Store at -20°C as received. Storage:

Stable for 12 months from date of receipt. Stability:

Predicted Protein Size: 18 kDa

Gene Name: cyclin-dependent kinase inhibitor 2A

Database Link: NP 000068

Entrez Gene 1029 Human

Q8N726

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.



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Synonyms: ARF; CDK4I; CDKN2; CMM2; INK4; INK4A; MLM; MTS-1; MTS1; P14; P14ARF; P16; P16-INK4A;

P16INK4

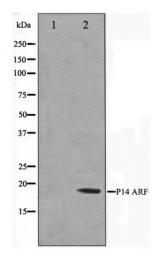
Note: p14 ARF antibody detects endogenous levels of total p14 ARF

Protein Families: Druggable Genome

Protein Pathways: Bladder cancer, Cell cycle, Chronic myeloid leukemia, Glioma, Melanoma, Non-small cell lung

cancer, p53 signaling pathway, Pancreatic cancer, Pathways in cancer

Product images:



Western blot analysis on HeLa cell lysate using p14 ARF Antibody