

anti-Human p14 ARF Antibody | anti-p14 ARF antibody

p14 ARF Antibody

CATALOG #	REACTIVITY	APPLICATIONS
AAA110186	Human	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

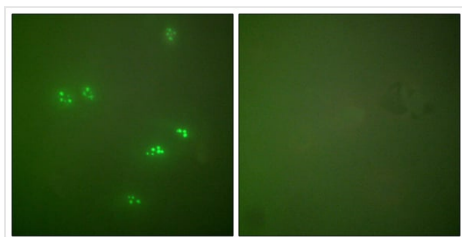
PRODUCT SYNONYMS

p14 ARF; p14 ARF Antibody; CDK4I; CMM2; MLM; MTS1; TP16; p16(INK4); p19; CDK4 inhibitor p16-INK4; alternative reading frame p14; cell cycle negative regulator beta; cyclin-dependent kinase inhibitor 2A (melanoma; p16; inhibits CDK4); cyclin-dependent kinase inhibitor 2A isoform 1; cyclin-dependent kinase inhibitor 2A isoform 3; cyclin-dependent kinase inhibitor 2A; p14ARF; cyclin-dependent kinase inhibitor p12; p16INK4a alternatively spliced form; cyclin-dependent kinase inhibitor p16; multiple tumor suppressor 1; p16(INK4A) p14(ARF); anti-p14 ARF antibody

PRODUCT SPECIFICATIONS

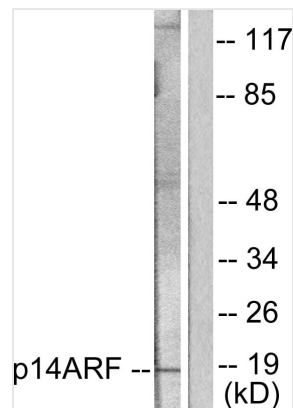
Reactivity	Human
Specificity	p14 ARF antibody detects endogenous levels of total p14 ARF protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	132
Applicable Applications for anti-p14 ARF antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human p14 ARF antibody.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



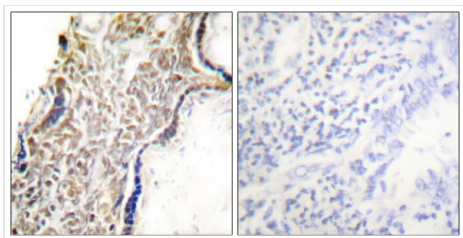
IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of HeLa cells, using p14 ARF antibody.



WB (Western Blot)

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



IHC (Immunohistochemistry)
 Peptide-+ Immunohistochemical analysis of paraffin-embedded human placenta tissue using p14 ARF antibody.

ADDITIONAL INFORMATION

References	Béatrice Eymin, Mol. Cell. Biol., Jun 2006; 26: 4339-4350. Guillaume Normand, J. Biol. Chem., Feb 2005; 280: 7118-7130. Abel Sánchez-Aguilera, Blood, Feb 2002; 99: 1411-1418. Manel Esteller, Cancer Res., Apr 2001; 61: 2816-2821.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	300863096
NCBI GeneID	1029
NCBI Accession #	NP_478102.2
NCBI GenBank Nucleotide #	NM_058195.3
UniProt Accession #	Q8N726; Q13195; Q13399; Q16360; Q7KZR9; D3DRK2; P42771
Molecular Weight	16,533 Da
NCBI Official Full Name	cyclin-dependent kinase inhibitor 2A p14ARF
NCBI Official Synonym Full Names	cyclin dependent kinase inhibitor 2A
NCBI Official Symbol	CDKN2A
NCBI Official Synonym Symbols	ARF; MLM; P14; P16; P19; CMM2; INK4; MTS1; TP16; CDK4I; CDKN2; INK4A; MTS-1; P14ARF; P19ARF; P16INK4; P16INK4A; P16-INK4A
NCBI Protein Information	cyclin-dependent kinase inhibitor 2A
UniProt Protein Name	Tumor suppressor ARF
UniProt Gene Name	CDKN2A
UniProt Synonym Gene Names	ARF

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.