

Anti- p14 ARF Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A300155-01	50 µl
A300155-02	100 µl

Specificity	Anti- p14 ARF (human)
Source	Rabbit Polyclonal
Application	WB ELISA IHC IF
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: Q8N726

Other Names: 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)

Specificity and Sensitivity

p14 ARF antibody detects endogenous levels of total p14 ARF protein.

Source and Purification

The antiserum was produced against synthesized peptide derived from human p14 ARF antibody.

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 IHC: 1:50~1:100
IF: 1:100~1:500 ELISA: 1:5000

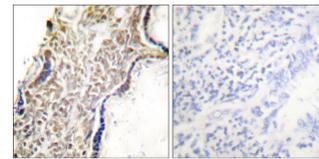
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

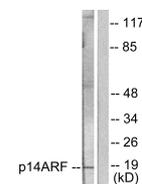
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



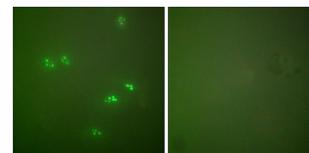
Peptide - +

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



Peptide - +

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



Peptide - +

Immunofluorescence analysis of HeLa cells, using p14 ARF antibody.