

Anti- p18 INK Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A300157-01	50 µl
A300157-02	100 µl

Specificity	Anti- p18 INK (human mouse rat)
Source	Rabbit Polyclonal
Application	WB ELISA IHC
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P42773

Other Names: OTTHUMP00000046546, p18(INK4C), p18-INK4C, CDK6 inhibitor p18, cyclin-dependent inhibitor, cyclin-dependent kinase 4 inhibitor C, cyclin-dependent kinase 6 inhibitor p18, cyclin-dependent kinase inhibitor 2C (p18, inhibits CDK4)

Specificity and Sensitivity

p18 INK antibody detects endogenous levels of total p18 INK protein.

Source and Purification

The antiserum was produced against synthesized peptide derived from human p18 INK 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 ELISA: 1:5000

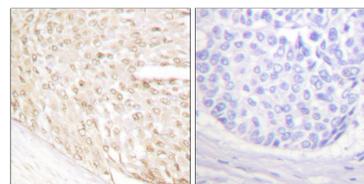
Storage Buffer

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

Storage Instructions

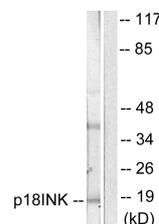
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Peptide - +

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using p18 INK antibody.



Peptide - +

Western blot analysis of extracts from COS7 cells, using p18 INK antibody.