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Datasheet for ABIN1533366
anti-P18 INK antibody (AA 111-160)

2 Images

Overview

Quantity:	100 µg
Target:	P18 INK
Binding Specificity:	AA 111-160
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P18 INK antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Western Blotting (WB)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human p18 INK.
Isotype:	IgG
Specificity:	p18 INK Antibody detects endogenous levels of total p18 INK protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	P18 INK
Abstract:	P18 INK Products
Background:	Synonyms: OTTHUMP00000046546, p18(INK4C), p18-INK4C, CDK6 inhibitor p18, cyclin-

Target Details

dependent inhibitor, cyclin-dependent kinase 4 inhibitor C, cyclin-dependent kinase 6 inhibitor p18, cyclin-dependent kinase inhibitor 2C (p18, inhibits CDK4)
NCBI Gene Symbol: CDKN2C

Molecular Weight: 18 kDa

Gene ID: 1031

OMIM: 603369

UniProt: [P42773](#)

Application Details

Application Notes: WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:5000

Comment: Unigene-Number: Hs.525324 (NCBI Gene Symbol: CDKN2C)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

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

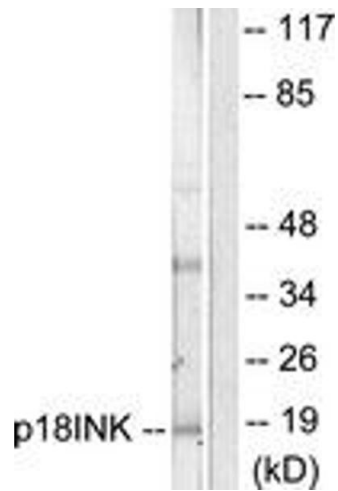
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

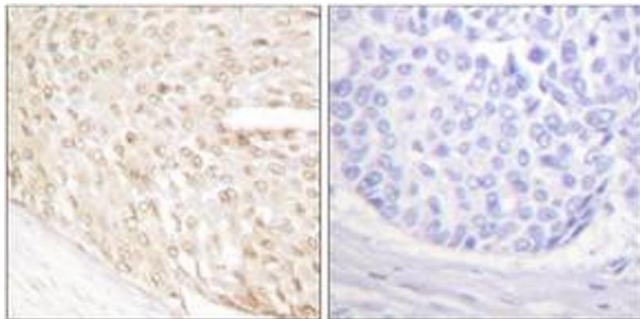
Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of extracts from COS7 cells, using p18 INK Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using p18 INK Antibody. The picture on the right is treated with the synthesized peptide.