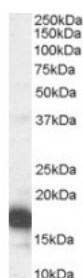




CDKN2A Antibody

CATALOG NUMBER: 45-033



Western Blot (1ug/ml) staining of HeLa
Lysate (35ug protein in RIPA buffer).
Primary incubation was 1 hour. Detected
by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx. 16-18kDa band observed in lysates of the cell lines A431 and HeLa (calculated MW of 16.5kDa according to NP_000068.1). Recommended concentration: 0.1-1ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1201 - HeLa Cell Lysate
SPECIFICITY:	This antibody is expected to recognise isoform p16INK4a (NP_000068.1) and isoform p16gamma (NP_001182061.1).
IMMUNOGEN:	CDKN2A antibody was raised against a 15 amino acid synthetic peptide near the C-Terminus of CDKN2A.
HOST SPECIES:	Goat

Properties

PURIFICATION:	CDKN2A antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	CDKN2A antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	CDKN2A, cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4), HGNC:1787, ARF, CDK4I, CDKN2, CMM2, INK4, INK4a, MLM, MTS1, TP16, p14, p14ARF, p16INK4, p16INK4a, p19, CDK4 inhibitor p16-INK4, cell cycle negative regulator beta, cyclin-
ACCESSION NO.:	NP_000068.1

PROTEIN GI NO.: 4502749

OFFICIAL SYMBOL: CDKN2A

GENE ID: 1029

Background

REFERENCES: 1) Mawrin C, Kirches E, Schneider-Stock R, Boltze C, Vorwerk CK, von Mawrin A, Kirches E, Schneider-Stock R, Boltze C, Vorwerk CK, von Mawrin A, Kirches E, Schneider-Stock R, Boltze C, Vorwerk CK, von Mawrin A, Kirches E, Schneider-Stock R, Boltze C, Vorwerk Alterations of cell cycle regulators in gliomatosis cerebri. J Neurooncol. 2005 Apr;72(2):115-22.

FOR RESEARCH USE ONLY

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