

p16 Polyclonal Antibody

Catalog No: #41296



Package Size: #41296-1 50ul #41296-2 100ul

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Description

Product Name	p16 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB;ELISA
Species Reactivity	Human
Specificity	p16 Polyclonal Antibody detects endogenous levels of p16 protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from the N-terminal region of human p16.
Conjugates	Unconjugated
Target Name	p16
Other Names	CDKN2A; CDKN2; MTS1; Cyclin-dependent kinase inhibitor 2A; isoforms 1/2/3; Cyclin-dependent kinase 4 inhibitor A; CDK4I; Multiple tumor suppressor 1; MTS-1; p16-INK4a; p16-INK4; p16INK4A
Accession No.	Swiss-Prot: P42771NCBI Gene ID: 1029
SDS-PAGE MW	16kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

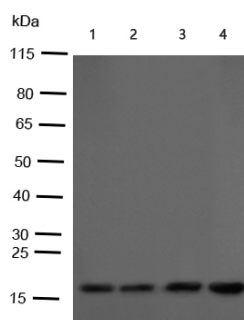
Application Details

Western Blot: 1/500 - 1/2000.

ELISA: 1/20000.

Not yet tested in other applications.

Images



All lanes : p16 Polyclonal Antibody at 1/500 dilution Lane 1 : 293T whole cell lysates Lane 2 : 293T treated with serum for 30min whole cell lysates Lane 3 : Hela whole cell lysates Lane 4 : Hela treated with serum for 30min whole cell lysates Lysates/proteins at 20 µg per lane. Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/5000 dilution Predicted band size: 16 kDa Observed band size: 16 kDa Exposure time: 3 seconds

Published Papers

et al., Baicalin induces cellular senescence in human colon cancer cells via upregulation of DEPP and the activation of Ras/Raf/MEK/ERK signaling. *Incell Death Dis.* On 2018 Feb 13 by Wang Z, Ma L et al.. PMID:29440765, , (2018)

[PMID:29440765](#)

et al., OR2H2 Activates CAMKK β AMPK β Autophagy Signaling Axis and Suppresses Senescence in VK2/E6E7 Cells *In Pharmaceuticals (Basel)* On 2023 Sep by Ji Min Kim, Sina Dziobaka et al.. PMID:37765029, , (2023)

[PMID:37765029](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.