

Rabbit anti-Human p16 Polyclonal Antibody | anti-p16 antibody

p16 (Phospho-Ser326) Polyclonal Antibody

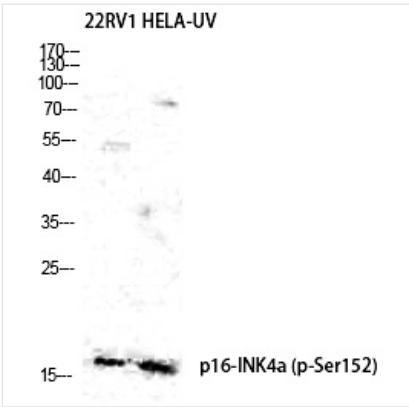
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305589	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

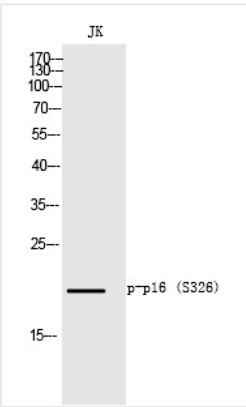
p16; Polyclonal Antibody; p16 (Phospho-Ser326) Polyclonal Antibody; CDKN2A; CDKN2; MTS1; Cyclin-dependent kinase inhibitor 2A; isoforms 1/2/3; Cyclin-dependent kinase 4 inhibitor A; CDK4I; Multiple tumor suppressor 1; MTS-1; p16-INK4a; p16-INK4; p16INK4A; anti-p16 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Phospho-p16 (S326) Polyclonal Antibody detects endogenous levels of p16 protein only when phosphorylated at S326.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	156
Applicable Applications for anti-p16 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human p16 around the phosphorylation site of S326.
Modification	Phospho-Ser326
Target Species	Human
Target Name	p16
Preparation and Storage	Store at -20 degree C/1 year



WB (Western Blot)
Western Blot analysis of 22RV1 HELA cells using Phospho-p16 (S326) Polyclonal Antibody



WB (Western Blot)
Western Blot analysis of JK cells using Phospho-p16 (S326) Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-p16 antibody	Phospho-specific Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502749
NCBI GeneID	1029
NCBI Accession #	NP_000068.1
NCBI GenBank Nucleotide #	NM_000077.4
UniProt Accession #	P42771; O95440; Q15191; Q5VVJ5; Q96B52; Q9NP05; A5X2G7; D3DRK1; Q8N726
Molecular Weight	8,731 Da
NCBI Official Full Name	cyclin-dependent kinase inhibitor 2A isoform p16INK4a
NCBI Official Synonym Full Names	cyclin-dependent kinase inhibitor 2A
NCBI Official Symbol	CDKN2A
NCBI Official Synonym Symbols	ARF; MLM; P14; P16; P19; CMM2; INK4; MTS1; TP16; CDK4I; CDKN2; INK4A; MTS-1; P14ARF; P19ARF; P16INK4; P16INK4A; P16-INK4A
NCBI Protein Information	cyclin-dependent kinase inhibitor 2A
UniProt Protein Name	Cyclin-dependent kinase inhibitor 2A
UniProt Gene Name	CDKN2A
UniProt Synonym Gene Names	CDK4I; MTS-1; p16-INK4; p16INK4A
UniProt Entry Name	CDN2A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.