

Rabbit p15 INK Polyclonal Antibody | anti-p15 INK antibody

p15 INK Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302657	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

p15 INK; Polyclonal Antibody; p15 INK Antibody; CDKN2B; CDN2B; Cyclin-dependent kinase 4 inhibitor B; MTS2; Multiple tumor suppressor 2; anti-p15 INK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total p15 INK protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	138
Applicable Applications for anti-p15 INK antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human p15 INK antibody.
Target Name	p15 INK
Preparation and Storage	Store at -20 degree C

IMAGES



WB (Western Blot)

Western blot analysis of extracts from 293 cells (Lane 2), using p15 INK antibody. The lane on the left is treated with synthesized peptide.



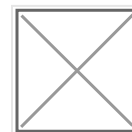
WB (Western Blot)

Western blot analysis of extracts from HeLa cells, using p15 INK antibody.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using p15 INK antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using p15 INK antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-p15 INK antibody	Interacts strongly with CDK4 and CDK6. Potent inhibitor. Potential effector of TGF-beta induced cell cycle arrest.Nynke Y. Rots, Blood, Apr 1999; 93: 2721 - 2729. Stefan Faderl, Clin. Cancer Res., Jul 1999; 5: 1855. George Wu, Mol. Biol. Cell, Mar 2007; 18: 1018 - 1029. A. Koenig, Vet. Pathol., Jul 2002; 39: 458.
Product Categories/Family for anti-p15 INK antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	17981694
NCBI GeneID	1030
NCBI Accession #	NP_004927.2
NCBI GenBank Nucleotide #	NM_004936.3
UniProt Accession #	P42772; O15125; Q6FI09; AAB32712
Molecular Weight	8,078 Da
NCBI Official Full Name	cyclin-dependent kinase 4 inhibitor B isoform 1
NCBI Official Synonym Full Names	cyclin-dependent kinase inhibitor 2B (p15, inhibits CDK4)
NCBI Official Symbol	CDKN2B
NCBI Official Synonym Symbols	P15; MTS2; TP15; CDK4I; INK4B; p15INK4b
NCBI Protein Information	cyclin-dependent kinase 4 inhibitor B
UniProt Protein Name	Cyclin-dependent kinase 4 inhibitor B
UniProt Gene Name	CDKN2B
UniProt Synonym Gene Names	MTS2; MTS-2; p15INK4B
UniProt Entry Name	CDN2B_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/p15-ink-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/302657>