

Rabbit p15 INK4b Polyclonal Antibody | anti-p15INK4B antibody

p15 INK4b Antibody

CATALOG # AAA226233	HOST Rabbit	APPLICATIONS Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

p15 INK4b; Polyclonal Antibody; p15 INK4b Antibody; Purified Polyclonal p15 INK4b Antibody; Polyclonal p15 INK4b antibody; Anti-p15 INK4b antibody; MTS2 antibody; Cyclin-dependent kinase 4 inhibitor B antibody; Multiple tumor suppressor 2 antibody; MTS-2 antibody; p14-INK4b antibody; p15-INK4b antibody; p15INK4B antibody; anti-p15INK4B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of p15 INK4b protein
Purity/Purification	Immunogen Affinity Chromatography
Form/Format	Supplied in liquid form in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3 with 30% Glycerol and 0.01% Sodium Azide
Sequence Length	130
Applicable Applications for anti-p15INK4B antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	p15 INK4b antibody was raised in Rabbit using a KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human p15 INK4b as the immunogen
Cross-Reactivity	Mouse, Rat, Monkey, Pig
Preparation and Storage	Store at 4 degree C for short term storage. For long term, aliquot and store at -20 degree C. Avoid repeat freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of p15 INK4b expression in HepG2 (A); A549 (B); HeLa (C); mouse brain (D); rat kidney (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-p15INK4B antibody	p15 INK4b lies adjacent to the tumor suppressor gene CDKN2A in a region that is frequently mutated and deleted in a wide variety of tumors. This gene encodes a cyclin-dependent kinase inhibitor, also known as p15Ink4b protein, which forms a complex with CDK4 or CDK6, and prevents the activation of the CDK kinases by cyclin D, thus the encoded protein functions as a cell growth regulator that inhibits cell cycle G1 progression.
Product Categories/Family for anti-p15INK4B antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	1762920
NCBI GeneID	12579
NCBI Official Full Name	p15INK4B
NCBI Official Synonym Full Names	cyclin dependent kinase inhibitor 2B
NCBI Official Symbol	Cdkn2b
NCBI Official Synonym Symbols	p15; MTS2; INK4b; AV083695; p15INK4b; p15(INK4b)
NCBI Protein Information	cyclin-dependent kinase 4 inhibitor B

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/p15-ink4b-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/226233>