

Mouse p16 Monoclonal Antibody | anti-p16 antibody

p16 antibody

CATALOG # AAA74719	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
------------------------------	----------------------	--

PRODUCT SYNONYMS

p16; Monoclonal Antibody; p16 antibody; Monoclonal p16; Anti-p16; MTS-1; Cyclin-dependent kinase inhibitor 2A isoforms 1/2/3; p 16; Cyclin-dependent kinase 4 inhibitor A; p-16; p16INK4A; p16-INK4; CDK4I; Multiple tumor suppressor 1; p16-INK4a; anti-p16 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1E12E10
Form/Format	Supplied as a liquid in ascitic fluid containing 0.03% sodium azide.
Sequence Length	67
Applicable Applications for anti-p16 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Biological Significance	Cyclin-dependent kinase inhibitor 2A is a tumor suppressor protein, which in humans is encoded by the CDKN2A gene. P16 plays an important role in regulating the cell cycle, and mutations in p16 increase the risk of developing a variety of cancers, notably melanoma.
Cross-Reactivity	Human, Rat, Mouse
Immunogen	Purified recombinant fragment of P16 expressed in E.coli.
Preparation and Storage	Store at 4°C for short term storage. Store at -20°C for long term storage.

ADDITIONAL INFORMATION

Related Product Information for anti-p16 antibody	Mouse monoclonal p16 antibody
Product Categories/Family for anti-p16 antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	89355819
NCBI GeneID	1029
UniProt Accession #	Q208B5 ; P42771 ; Q8N726
NCBI Official Full Name	p16, partial
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	P16
UniProt Gene Name	CDKN2A
UniProt Entry Name	Q208B5_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/monoclonal/p16-antibody-clone-1e12e10-western-blot-immunohistochemistry-elisa/74719>