

Mouse anti-Human, Mouse PTEN Monoclonal Antibody | anti-PTEN antibody

PTEN Mouse Monoclonal

CATALOG # AAA248055	HOST Mouse	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

PTEN; Monoclonal Antibody; PTEN Mouse Monoclonal; anti-PTEN antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Purity/Purification	>=95% as determined by SDS-PAGE Protein A+G purification
Form/Format	Liquid
Sequence Length	403
Applicable Applications for anti-PTEN antibody	IF (Immunofluorescence), WB (Western Blot), IHC (Immunohistochemistry), ELISA
Immunogen	Phosphatase and tensin homolog
Preparation and Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20 degree C for 24 months (Avoid repeated freeze / thaw cycles.)

IMAGES



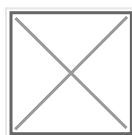
WB (Western Blot)

DU 145 cells were subjected to SDS PAGE followed by western blot with AAA248055 (PTEN Antibody) at dilution of 1:2000



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA248055 (PTEN antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Mouse IgG (H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer tissue slide using AAA248055 (PTEN Antibody) at dilution of 1:500

NCBI AND UNIPROT INFORMATION

NCBI GI #	4240387
NCBI GeneID	5728

Molecular Weight	19,796 Da
NCBI Official Full Name	PTEN
NCBI Official Synonym Full Names	phosphatase and tensin homolog
NCBI Official Symbol	PTEN
NCBI Official Synonym Symbols	BZS; DEC; CWS1; GLM2; MHAM; TEP1; MMAC1; PTEN1; 10q23del
NCBI Protein Information	phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase and dual-specificity protein phosphatase PTEN
UniProt Protein Name	Phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase and dual-specificity protein phosphatase PTEN
UniProt Gene Name	PTEN
UniProt Synonym Gene Names	MMAC1; TEP1
UniProt Entry Name	PTEN_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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/pten-antibody-immunofluorescence-western-blot-immunohistochemistry-elisa/248055>