

Anti-PTEN antibody (320-400) [9E8] (STJ97766)

STJ97766

GENERAL INFORMATION

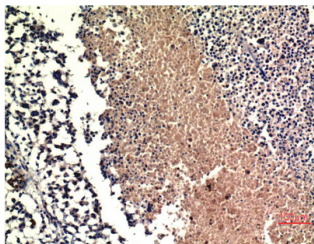
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Phosphatidylinositol 3-4-5-Trisphosphate 3-Phosphatase And Dual-Specificity Protein Phosphatase Pten (320-400) is suitable for use in Immunohistochemistry and Immunofluorescence research applications.
Applications	IHC-P, IF-P
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	9E8
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	IHC 1:100-200
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5728
Gene Symbol	PTEN
Uniprot ID	PTEN_HUMAN
Immunogen	Synthetic peptide of PTEN at amino acid range of 320-400
Immunogen Region	320-400
Specificity	PTEN monoclonal antibody (Phosphatidylinositol 3-4-5-Trisphosphate 3-Phosphatase And Dual-Specificity Protein Phosphatase Pten) binds to endogenous Phosphatidylinositol 3-4-5-Trisphosphate 3-Phosphatase And Dual-Specificity Protein Phosphatase Pten a
Immunogen Sequence	



Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma Tissue using PTEN Mouse mAb diluted at 1:200.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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