

Anti-PTEN antibody (300-403) [PT2124] (STJA0006236)

STJA0006236

GENERAL INFORMATION

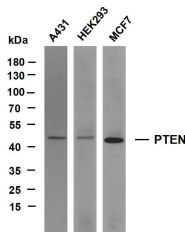
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Phosphatidylinositol 3, 4, 5-trisphosphate 3-phosphatase and dual-specificity protein phosphatase
Applications	PTEN (300-403) is suitable for use in Western Blot and ELISA research applications.
Host/Source	WB/ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	PT2124
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution Range	WB 1:500-2000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgMk
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	Synthesized peptide derived from human PTEN AA range: 300-403
Immunogen Region	300-403
Specificity	This antibody detects endogenous levels of PTEN at Human, Predict react with Mouse;Rat
Immunogen Sequence	



Various whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-PTEN (PT2124) antibody. The HRP-conjugated Goat anti-mouse IgG (H+L) antibody was used to detect the antibody. Lane 1: A431 Lane 2: HEK293 Lane 3: MCF7 Predicted band size: 47kDa Observed band size: 47kDa

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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