

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

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

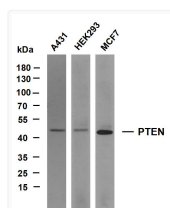
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution Range	WB 1:500-2000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgMk
Molecular Weight	Calculated: 47kD Observed: 47kD
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 Region	300-403
Specificity	This antibody detects endogenous levels of PTEN at Human, Predict react with Mouse;Rat

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



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