

Anti-PTEN antibody (Internal) (STJ70615)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IP
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Pig/Cow

PRODUCT PROPERTIES

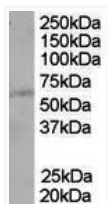
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 55kDa band observed in lysates of cell line A431 and 50kDa in lysates of cell line NIH3T3 (calculated MW of 47.1kDa according to Human NP_000305 and Mouse NP_032986.1). Recommen
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5728
Gene Symbol	PTEN
UniProt ID	PTEN_HUMAN
Immunogen Region	Internal
Immunogen Sequence	CNEPFDEQHTQIT

ADDITIONAL INFORMATION

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



STJ70615 (1µg/ml) staining of A431 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.