Anti-Phospho-PTEN-Ser370 antibody (310-390) (STJ90397)

STJ90397

GENERAL INFORMATION

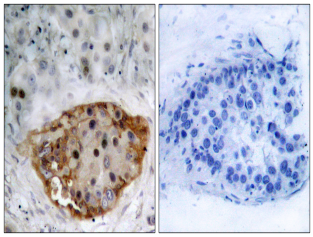
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Phosphatidylinositol 3-4-5-Trisphosphate 3-Phosphatase And Dual-Specificity Protein Phosphatase Pten-Ser370 (310-390) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA rese
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

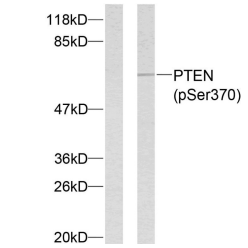
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

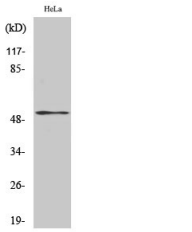
Gene ID	5728
Gene Symbol	PTEN
Uniprot ID	PTEN_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human PTEN around the phosphorylation site of Ser370. amino acid range:355-385
Immunogen Region	310-390
Specificity	Phospho-PTEN-Ser370 polyclonal antibody (Phosphatidylinositol 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 Pho
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human breast cancer, using PTEN (Phospho-Ser370) Antibody. The picture on the right is blocked with the PTEN (Phospho-Ser370) peptide.



Western blot analysis of PTEN (Phospho-Ser370) Antibody. The lane on the right is blocked with the PTEN (Phospho-Ser370) peptide.



Western blot analysis of various cells using Phospho-PTEN (S370) Polyclonal Antibody

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081