

PTEN (phospho Ser380/Thr382/Thr383) antibody

Cat. No. GTX50130

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ICC/IF	1:100-1:200
IHC-P	1:50-1:100

Not tested in other applications.

Calculated MW 47 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide sequence around phosphorylation site of threonine 380/382/383 (R-Y-S(p)-D-T(p)-T(p)-D-S) derived from human PTEN.
Purification	Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Conjugation	Unconjugated

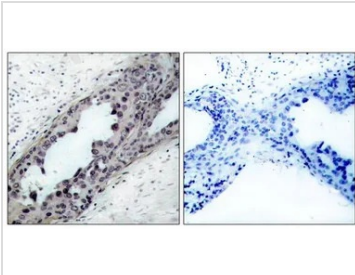
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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

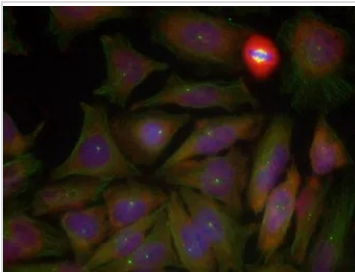


GTX50130 IHC-P Image

IHC-P analysis of human breast carcinoma tissue using GTX50130 PTEN (phospho Ser380/Thr382/Thr383) antibody.

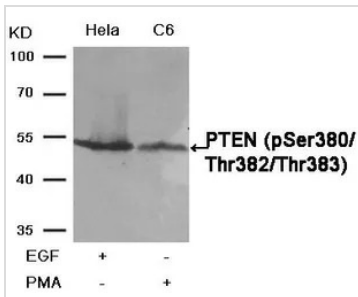
Left : Primary antibody

Right : Primary antibody pre-incubated with the antigen specific peptide



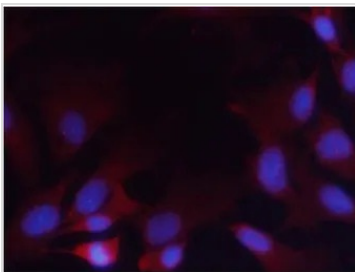
GTX50130 ICC/IF Image

ICC/IF analysis of methanol-fixed HeLa cells using GTX50130 PTEN (phospho Ser380/Thr382/Thr383) antibody.



GTX50130 WB Image

WB analysis of extracts from HeLa and C6 cells treated with EGF or PMA using GTX50130 PTEN (phospho Ser380/Thr382/Thr383) antibody.



GTX50130 ICC/IF Image

ICC/IF analysis of methanol-fixed MEF cells using GTX50130 PTEN (phospho Ser380/Thr382/Thr383) antibody.



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