

Nur für Forschungszwecke

PTEN Monoklonaler Antikörper

Katalog-Nr.:CL594-60300



Allgemeine Informationen

| | | |
|---|--|---|
| Katalog-Nr.: CL594-60300 | GenBank-Zugangsnummer: BC005821 | Reinigungsmethode: Protein-A-Reinigung |
| Größe: 100ul , Konzentration: 1000 µg/ml von5728 Nanodrop; | GeneID (NCBI): 5728 | CloneNo.: 5C10B6 |
| Wirt: Maus | Vollständiger Name: phosphatase and tensin homolog | Empfohlene Verdünnungen: IF 1:50-1:500 |
| Isotyp: IgG2a | Berechnete Masse: 47 kDa | Anregungs-/Emissionsmaxima- Wellenlängen: 588 nm / 604 nm |
| Immunogen Katalognummer: AG17274 | Beobachtete Masse: 55 kDa | |

Anwendungen

| | |
|--|---|
| Geprüfte Anwendungen: FC (Intra), IF | Positivkontrollen: IF : HepG2-Zellen, |
| Getestete Reaktivität: Human, Maus | |

Hintergrundinformationen

PTEN (also designated MMAC1), products of tumor suppressor genes, are found deleted in most human gliomas. The PTEN genes are also mutated in many other tumors, such as brain, breast, kidney and prostate cancers. PTEN is a protein tyrosine phosphatase that may terminate the signaling transduction pathways mediated by PI 3-kinase/Akt. PTEN has an apparent molecular weight of 55 kDa and it is located in the cytosol.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

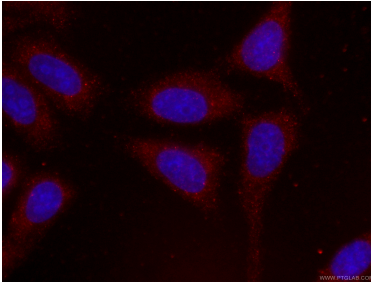
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

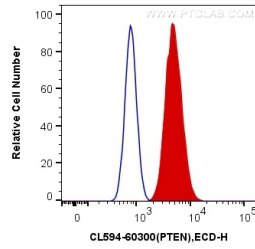
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CL594-60300 (PTEN antibody) at dilution of 1:100.



1X10⁶ HepG2 cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Human PTEN (CL594-60300, Clone:5C10B6) (red), or 0.4 ug Mouse IgG2a Isotype Control (CL594-66360-2, Clone: K11A1B2A2) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).