

Nur für Forschungszwecke

P53 Polyklonaler Antikörper

Katalog-Nr.:CL594-10442

Vorgestelltes Produkt



Allgemeine Informationen

Katalog-Nr.: CL594-10442	GenBank-Zugangsnummer: BC003596	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von7157	GeneID (NCBI): von7157	Empfohlene Verdünnungen: IF 1:50-1:500
Nanodrop;	Vollständiger Name: tumor protein p53	Anregungs-/Emissionsmaxima-Wellenlängen: 588 nm / 604 nm
Wirt: Kaninchen	Berechnete Masse: 44 kDa	
Isotyp: IgG	Beobachtete Masse: 53 kDa	
Immunogen Katalognummer: AG0698		

Anwendungen

Geprüfte Anwendungen: FC (Intra), IF	Positivkontrollen: IF : A431-Zellen,
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

TP53, also known as P53 and NY-CO-13, belongs to the p53 family and has 9 isoforms. In SDS-Page, the observed molecular weight is about 53 kDa. TP53 acts as a tumor suppressor in many tumor types, including growth arrest or apoptosis depending on the physiological circumstances and cell types. It is involved in cell cycle regulation as a trans-activator that acts to negatively regulate cell division by controlling a set of genes required for this process. TP53 Localizes in the nucleus in most cells but found in the cytoplasm in some cells. (PMID: 26166714; PMID: 25225161)

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen.
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)

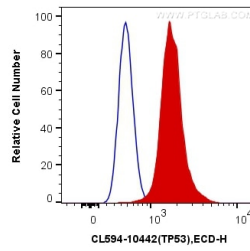
E: proteintech@ptglab.com
W: ptglab.com

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

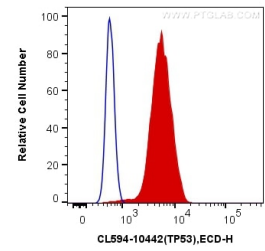
Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed A431 cells using CoraLite®594 P53 antibody (CL594-10442) at dilution of 1:200, CL488-Phalloidin (green), DAPI (blue).



1X10⁶ HepG2 cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Human P53 (CL594-10442) (red), and 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).



1X10⁶ A431 cells were intracellularly stained with 0.2 ug CoraLite®594 Anti-Human P53 (CL594-10442) (red), or 0.2 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).