

Nur für Forschungszwecke

# Phospho-P53 (Ser15) Monoklonaler Antikörper



Katalog-Nr.:CL647-67826

## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL647-67826	<b>GenBank-Zugangsnummer:</b> BC003596	<b>Reinigungsmethode:</b> Protein-G-Reinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von7157 Nanodrop;	<b>GeneID (NCBI):</b> 7157	<b>CloneNo.:</b> 1H6G1
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> tumor protein p53	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 654 nm / 674 nm
<b>Isotyp:</b> IgG1	<b>Berechnete Masse:</b> 44 kDa	
	<b>Beobachtete Masse:</b> 53 kDa	

## Anwendungen

**Geprüfte Anwendungen:**  
FC (Intra)

**Getestete Reaktivität:**  
Human

## 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. 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**

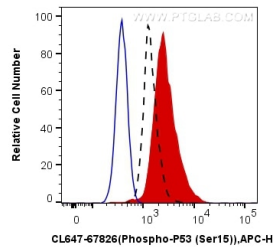
For technical support and original validation data for this product please contact:

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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> HT-29 cells untreated (dashed line) or treated with UV (red) HT-29 cells were intracellularly stained with 0.13 ug CoraLite® Plus 647 Anti-Human Phospho-P53 (Ser15) (CL647-67826, Clone:1H6G1), or 0.13 ug Control Antibody (Blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set.