

Nur für Forschungszwecke

EZH2 Polyklonaler Antikörper

Katalog-Nr.:CL647-21800

Vorgestelltes Produkt



Allgemeine Informationen

Katalog-Nr.: CL647-21800	GenBank-Zugangsnummer: BC010858	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von2146	GeneID (NCBI): von2146	Anregungs-/Emissionsmaxima-Wellenlängen: 654 nm / 674 nm
Nanodrop;	Vollständiger Name: enhancer of zeste homolog 2 (Drosophila)	
Wirt: Kaninchen	Berechnete Masse: 751 aa, 86 kDa	
Isotyp: IgG	Beobachtete Masse: 90-102 kDa	
Immunogen Katalognummer: AG16789		

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Human, Maus, Ratte

Hintergrundinformationen

EZH2 (enhancer of zeste homologue 2, also known as KMT6) is a member of Polycomb group (PcG) family and encodes a histone methyl transferase that has an essential role in promoting histone H3 lysine 27 trimethylation (H3K27me3) and epigenetic gene silencing. EZH2 is important for cell proliferation and inhibition of cell differentiation, and is implicated in cancer progression. Overexpression of EZH2 is a marker of advanced and metastatic disease in many solid tumors, including prostate and breast cancer. This antibody detected EZH2 protein as a single band with a molecular weight (MW) of 91-100 kDa in multiple cell lines. The phosphorylation may result in the higher molecular weight (calculated MW as 80-86 kDa). (20935635, 21367748)

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.

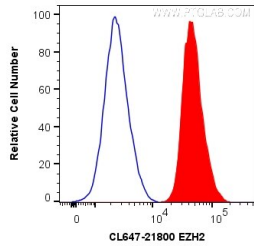
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:
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W: ptglab.com

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

Ausgewählte Validierungsdaten



1X10⁶ HepG2 cells were intracellularly stained with 0.2 ug CoraLite® Plus 647 Anti-Human EZH2 (CL647-21800) (red), or 0.2 ug 0.2 ug CL647 rabbit Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).