

Nur für Forschungszwecke

ARNT, HIF1B Monoklonaler Antikörper



Katalog-Nr.: CL594-66732

Allgemeine Informationen

| | | |
|---|--|--|
| Katalog-Nr.: CL594-66732 | GenBank-Zugangsnummer: BC060838 | Reinigungsmethode: Protein-G-Reinigung |
| Größe: 100ul, Konzentration: 1000 µg/ml von 405 Nanodrop; | GeneID (NCBI): 405 | CloneNo.: 3B12C5 |
| Wirt: Maus | Vollständiger Name: aryl hydrocarbon receptor nuclear translocator | Empfohlene Verdünnungen: IF 1:50-1:500 |
| Isotyp: IgG1 | Berechnete Masse: 416 aa, 46 kDa, 87 kDa | Anregungs-/Emissionsmaxima-Wellenlängen: 588 nm / 604 nm |
| Immunogen Katalognummer: AG5507 | Beobachtete Masse: 87 kDa | |

Anwendungen

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

Hintergrundinformationen

HIF1B, also named as ARNT, is a 789 amino acid protein, which forms a heterodimer with AHR, AHRR, HIF1A and EPAS1/HIF2A as well as with other bHLH proteins. HIF1B is Required for activity of the Ah (dioxin) receptor. This protein is required for the ligand-binding subunit to translocate from the cytosol to the nucleus after ligand binding. The heterodimer with HIF1A or EPAS1/HIF2A functions as a transcriptional regulator of the adaptive response to hypoxia

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

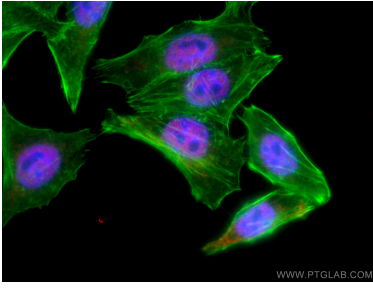
For technical support and original validation data for this product please contact:

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

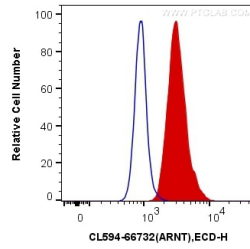
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite®594-conjugated ARNT, HIF1B antibody (CL594-66732, Clone: 3B12C5) at dilution of 1:200, CL488-Phalloidin (green).



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Human ARNT, HIF1B (CL594-66732, Clone:3B12C5) (red), or 0.4 ug Mouse IgG1 Isotype Control (CL594-66360, Clone: T1F8D3F10) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).