

Nur für Forschungszwecke

Alpha Tubulin Monoklonaler Antikörper



Katalog-Nr.: HRP-66031

90 Publikationen

Allgemeine Informationen

Katalog-Nr.: HRP-66031	GenBank-Zugangsnummer: BC009314	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul, Konzentration: 1000 µg/ml von10376	GeneID (NCBI): 10376	CloneNo.: 1E4C11
Nanodrop;	Vollständiger Name: tubulin, alpha 1b	Empfohlene Verdünnungen: WB 1:2000-1:16000
Wirt: Maus	Berechnete Masse: 50 kDa	
Isotyp: IgG2b	Beobachtete Masse: 52 kDa	

Anwendungen

Geprüfte Anwendungen: WB	Positivkontrollen: WB : HeLa-Zellen, Recombinant protein
In Publikationen genannte Anwendungen: ColP, WB	
Getestete Reaktivität: Human, Maus, Ratte	
Zitierte Arten: Human, Maus, Ratte	

Hintergrundinformationen

There are five tubulins in human cells: alpha, beta, gamma, delta, and epsilon. Tubulins are conserved across species. They form heterodimers, which multimerize to form a microtubule filament. An alpha and beta tubulin heterodimer is the basic structural unit of microtubules. The heterodimer does not come apart once formed. The alpha and beta tubulins, which are each about 55 kDa MW, are homologous but not identical. Alpha tubulin is useful for scientists across fields as an internal control due to its high, ubiquitous expression pattern. Tubulin expression may vary according to resistance to antimicrobial and antimetabolic drugs. This antibody recognizes Tubulin-Alpha only and it is conjugated with HRP.

Note: Do not add Azium (Sodium Azide or Smite) into the dilution buffer. Azium is the HRP inhibitor which decreases the enzymatic activity of HRP.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Immacolata Giordano	34621739	Front Cell Dev Biol	WB
Jiaxi Song	36125175	J Clin Endocrinol Metab	WB
Ruzhi Wei	30278376	Stem Cell Res	WB

Lagerung

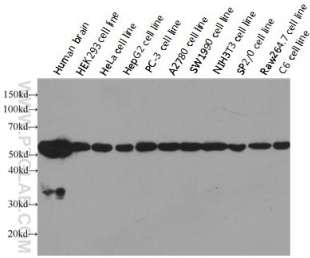
Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 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



Western blot analysis of alpha-tubulin in various tissues and cell lines using Proteintech antibody HRP-60031 at a dilution of 1:5000.