

À des fins de recherche uniquement

Anticorps Monoclonal anti-Alpha Tubulin



Numéro de catalogue: HRP-66031

99 Publications

Informations de base

Numéro de catalogue: HRP-66031	Numéro d'acquisition GenBank: BC009314	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 10376	CloneNo.: 1E4C11
Hôte: Mouse	Nom complet: tubulin, alpha 1b	Dilutions recommandées: WB 1:2000-1:16000
Isotype: IgG2b	MW calculé: 50 kDa	
	MW observés: 52 kDa	

Applications

Applications testées: WB	Contrôles positifs: WB : cellules HeLa, Protéine recombinante
Demandes citées: ColP, WB	
Spécificité de l'espèce: Humain, rat, souris	
Espèces citées: Humain, rat, souris	

Informations générales

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.

Publications notables

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

Stockage

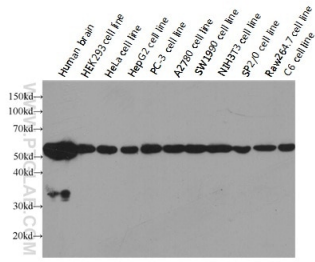
Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de 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.

Données de validation sélectionnées



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