

À des fins de recherche uniquement

Anticorps Monoclonal anti-FBXO6

Numéro de catalogue: CL488-67697



Informations de base

Numéro de catalogue: CL488-67697	Numéro d'acquisition GenBank: BC020880	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 26270	CloneNo.: 3B7F9
Hôte: Mouse	Nom complet: F-box protein 6	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG2b	MW calculé 293 aa, 34 kDa	
Immunogen Catalog Number: AG30512	MW observés: 34 kDa	

Applications

Applications testées:
FC (Intra)
Spécificité de l'espèce:
Humain, rat, souris

Informations générales

FBXO6(F-box only protein 6) is also named as FBG2, FBS2, FBX6 and belongs to the F-box protein family. FBXO6 is the substrate recognition component of a Skp1-Cullin1-F-box protein (SCF) ubiquitin E3 ligase complex, recognizing the chitobiose in unfolded N-glycoprotein to target glycoproteins for polyubiquitination and degradation. It can regulate Chk1 ubiquitination and degradation in both normally cycling cells and during replication stress. This protein is mainly detected in the cytoplasm in both cultured cells and in tumor tissues. Its expression is a predictive biomarker of tumor responsiveness to the important anticancer drugs. Positive Fbxo6 expression correlated with early TNM stage and favorable prognosis of NSCLC patients. (PMID:19716789, PMID: 27855403, PMID: 31140586).

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.

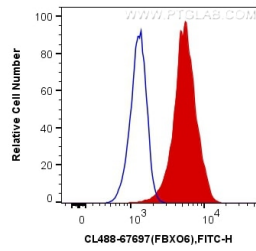
For technical support and original validation data for this product please contact:

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

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Données de validation sélectionnées



1X10⁶ Jurkat cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human FBXO6 (CL488-67697, Clone:3B7F9) (red), or 0.4 ug Mouse IgG2b Isotype Control (CL488-66360-3, Clone: K11B8C4B5) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).