

À des fins de recherche uniquement

Anticorps Monoclonal anti-FBXO6

Numéro de catalogue: 67697-1-Ig

Phare

1 Publications



Informations de base

Numéro de catalogue: 67697-1-Ig	Numéro d'acquisition GenBank: BC020880	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 1200 µg/ml by Nanodrop and 500 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 26270	CloneNo.: 3B7F9
Hôte: Mouse	Nom complet: F-box protein 6	Dilutions recommandées: WB 1:2000-1:10000
Isotype: IgG2b	MW calculé: 293 aa, 34 kDa	
Immunogen Catalog Number: AG30512	MW observés: 34 kDa	

Applications

Applications testées:

WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain

Contrôles positifs:

WB : cellules HEK-293, cellules HSC-T6, cellules Jurkat, cellules K-562, cellules MOLT-4, cellules RAW 264.7, cellules U-937

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).

Publications notables

Autrice	Pubmed ID	Journal	Application
Pengyu Fan	37313465	Front Oncol	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

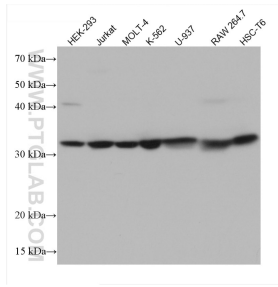
For technical support and original validation data for this product please contact:

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

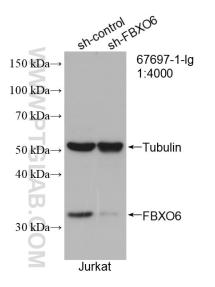
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 67697-1-Ig (FBXO6 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



WB result of FBXO6 antibody (67697-1-Ig; 1:4000; incubated at room temperature for 1.5 hours) with sh-Control and sh-FBXO6 transfected Jurkat cells.