

Nur für Forschungszwecke

FBXO6 Monoklonaler Antikörper

Katalog-Nr.:CL488-67697



Allgemeine Informationen

Katalog-Nr.: CL488-67697	GenBank-Zugangsnummer: BC020880	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von26270 Nanodrop;	GeneID (NCBI): Vollständiger Name: F-box protein 6	CloneNo.: 3B7F9
Wirt: Maus	Berechnete Masse: 293 aa, 34 kDa	Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm
Isotyp: IgG2b	Beobachtete Masse: 34 kDa	
Immunogen Katalognummer: AG30512		

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Human, Maus, Ratte

Hintergrundinformationen

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).

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**

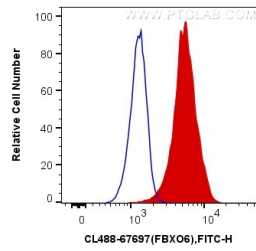
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



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).