

Nur für Forschungszwecke

# FBXO6 Monoklonaler Antikörper

Katalog-Nr.:67697-1-Ig

Vorgestelltes Produkt



## Allgemeine Informationen

Katalog-Nr.:  
67697-1-Ig

Größe:  
150ul, Konzentration: 1200 µg/ml von 26270  
Nanodrop und 500 µg/ml durch die  
Bradford-Methode mit BSA als  
Standard;

Wirt:  
Maus

Isotyp:  
IgG2b

Immunogen Katalognummer:  
AG30512

GenBank-Zugangsnummer:  
BC020880

GeneID (NCBI):

Vollständiger Name:  
F-box protein 6

Berechnete Masse:  
293 aa, 34 kDa

Beobachtete Masse:  
34 kDa

Reinigungsmethode:  
Protein-A-Reinigung

CloneNo.:  
3B7F9

Empfohlene Verdünnungen:  
WB 1:2000-1:10000

## Anwendungen

Geprüfte Anwendungen:  
WB, ELISA

Getestete Reaktivität:  
Human, Maus, Ratte

Positivkontrollen:

WB: HEK-293-Zellen, Jurkat-Zellen, K-562-Zellen,  
MOLT-4-Zellen, RAW 264.7-Zellen, U-937-Zellen

## 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. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

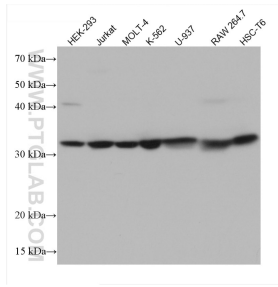
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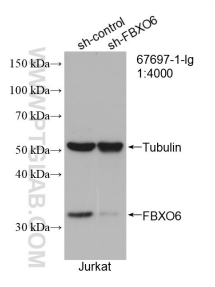
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## Ausgewählte Validierungsdaten



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.