

Allgemeine Informationen

Katalog-Nr.: 68090-1-Ig	GenBank-Zugangsnummer: BC026213	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von23291 Nanodrop;	GeneID (NCBI): von23291	CloneNo.: 1F5A10
Wirt: Maus	Vollständiger Name: F-box and WD repeat domain containing 11	Empfohlene Verdünnungen: WB 1:2000-1:10000 IHC 1:250-1:1000
Isotyp: IgG1	Berechnete Masse: 542 aa, 61 kDa	
Immunogen Katalognummer: AG3761	Beobachtete Masse: 58-62 kDa	

Anwendungen

Geprüfte Anwendungen:

IHC, WB, ELISA

Getestete Reaktivität:

Human, Maus, Ratte

Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB : A549-Zellen, HEK-293-Zellen, HeLa-Zellen, HepG2-Zellen, Jurkat-Zellen, LNCaP-Zellen, NIH/3T3-Zellen

IHC : humanes Kolonkarzinomgewebe, humanes Magenkrebsgewebe

Hintergrundinformationen

FBXW11 (also known as HOS or β -TrCP2) is a member of F-box family proteins and plays critical role in regulating the ubiquitination of phosphorylated substrates. Abnormal expression of several FBXW11 is involved in the modulation of various biological events, such as cell cycle, differentiation, migration, inflammation, and apoptosis, through targeting multiple different substrates. For instance, FBXW11 could bind to the phosphorylated I κ B and β -catenin, promoting their degradation via the ubiquitin-proteasome system. In addition, FBXW11 expression is markedly increased in mouse skin tumors and promotes tumor growth by activating the NF- κ B signaling (PMID: 33640602). FBXW11 has 3 isoforms with the molecular mass of 58-62 kDa.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern.

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

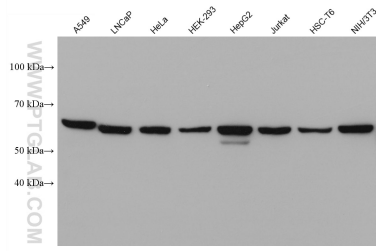
For technical support and original validation data for this product please contact:

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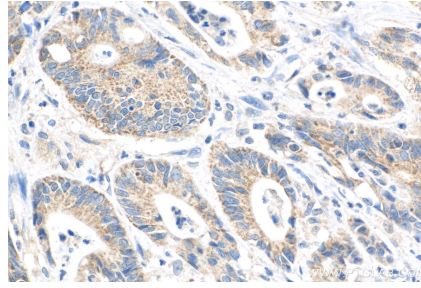
E: proteintech@ptglab.com
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Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 68090-1-Ig (FBXW11 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 68090-1-Ig (FBXW11 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).