

Nur für Forschungszwecke

FBXW11 Polyklonaler Antikörper

Katalog-Nr.: 13149-1-AP

Vorgestelltes Produkt

12 Publikationen



Allgemeine Informationen

Katalog-Nr.:
13149-1-AP

Größe:
150ul, Konzentration: 300 µg/ml von
Nanodrop und 233 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG3761

GenBank-Zugangsnummer:
BC026213

GeneID (NCBI):
23291

Vollständiger Name:
F-box and WD repeat domain
containing 11

Berechnete Masse:
542 aa, 61 kDa

Beobachtete Masse:
61 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:2000
IP 0.5-4.0 µg für IP und 1:500-1:1000
für WB
IHC 1:50-1:500

Anwendungen

Geprüfte Anwendungen:

IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:

IF, IHC, IP, WB

Getestete Reaktivität:

Human, Maus

Zitierte Arten:

Human

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

Positivkontrollen:

WB: A431-Zellen, A549-Zellen, humanes
Magengewebe, SGC-7901-Zellen

IP: Maus-Magengewebe,

IHC: 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.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Lin Zhao	36194598	Carcinogenesis	WB
Yan Zhang	34731635	Cell Rep	WB, IF
Xiaoqian Liu	29150431	EMBO J	WB, IP

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

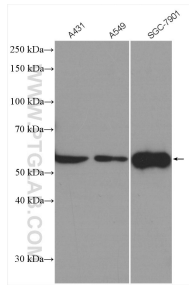
For technical support and original validation data for this product please contact:

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

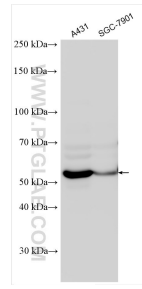
E: proteintech@ptglab.com
W: ptglab.com

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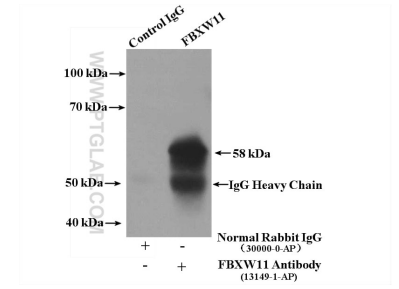
Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 13149-1-AP (FBXW11 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



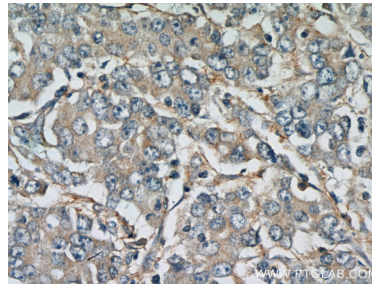
Various lysates were subjected to SDS PAGE followed by western blot with 13149-1-AP (FBXW11 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



IP Result of anti-FBXW11 (IP:13149-1-AP, 4ug; Detection:13149-1-AP 1:600) with mouse stomach tissue lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 13149-1-AP (FBXW11 Antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 13149-1-AP (FBXW11 Antibody) at dilution of 1:100 (under 40x lens).