antibodies - online.com







anti-FBXO6 antibody (AA 104-293)

Images



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Quantity:	100 μL
Target:	FBX06
Binding Specificity:	AA 104-293
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXO6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human F-box only protein 6 protein (104-293AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	FBXO6
Alternative Name:	FBXO6 (FBXO6 Products)
Background:	Background: Substrate-recognition component of some SCF (SKP1-CUL1-F-box protein)-type
	E3 ubiquitin ligase complexes. Involved in endoplasmic reticulum-associated degradation

pathway (ERAD) for misfolded lumenal proteins by recognizing and binding sugar chains on unfolded glycoproteins that are retrotranlocated into the cytosol and promoting their ubiquitination and subsequent degradation. Able to recognize and bind denatured glycoproteins, which are modified with not only high-mannose but also complex-type oligosaccharides. Also recognizes sulfated glycans. Also involved in DNA damage response by specifically recognizing activated CHEK1 (phosphorylated on \\\'Ser-345\\\'), promoting its ubiquitination and degradation. Ubiquitination of CHEK1 is required to insure that activated CHEK1 does not accumulate as cells progress through S phase, or when replication forks encounter transient impediments during normal DNA replication.

Aliases: F box protein that recognizes sugar chains 2 antibody, F box G domain protein 2 antibody, F box only protein 6 antibody, F box protein 6 antibody, F box protein FBG2 antibody, F box protein Fbx6 antibody, F box/G domain protein 2 antibody, F-box only protein 6 antibody, F-box protein that recognizes sugar chains 2 antibody, F-box/G-domain protein 2 antibody, FBG 2 antibody, FBG2 antibody, FBS 2 antibody, FBS2 antibody, FBX 6 antibody, FBX6 antibody, FBX6_HUMAN antibody, FBXO 6 antibody, FBXO6 antibody, OTTHUMP000000002267 antibody

UniProt:

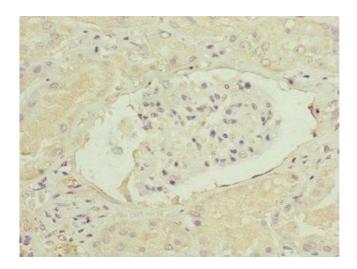
Q9NRD1

Application Details

Application Notes:	Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,
Restrictions:	For Research Use only

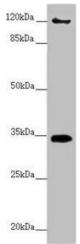
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



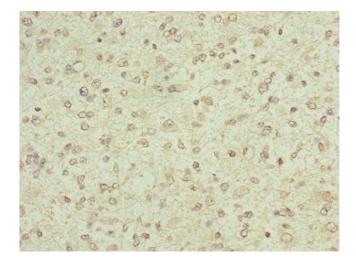
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7152447 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: FBXO6 antibody at 3.87 μ g/mL + A431 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 34 kDa Observed band size: 34, 120 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human glioma using ABIN7152447 at dilution of 1:100