

Rabbit anti-Human FBXO6 Polyclonal Antibody | anti-FBXO6 antibody

FBXO6 Antibody

CATALOG # AAA231330	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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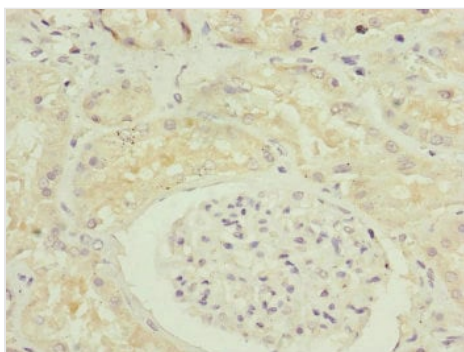
PRODUCT SYNONYMS

FBXO6; Polyclonal Antibody; FBXO6 Antibody; F-box only protein 6; F-box protein that recognizes sugar chains 2; F-box/G-domain protein 2; FBG2; FBS2; FBX6; anti-FBXO6 antibody

PRODUCT SPECIFICATIONS

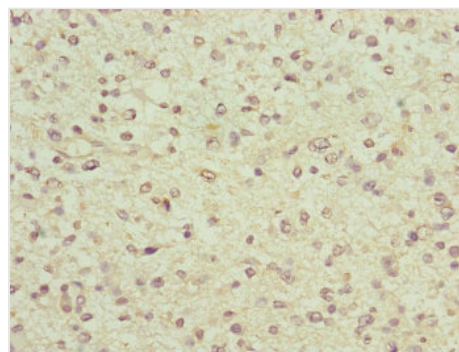
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	293
Applicable Applications for anti-FBXO6 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human F-box only protein 6 protein (C-190AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-101870 / sc-99108
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231330 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human glioma cancer using AAA231330 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-FBXO6 antibody	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 luminal proteins by recognizing and binding sugar chains on unfolded glycoproteins that are retrotranslocated 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	8922188
NCBI GeneID	26270
NCBI Accession #	NP_060908.1
NCBI GenBank Nucleotide #	NM_018438.5
UniProt Accession #	Q9NRD1; Q9UKT3; B1AK42; B2RC88
Molecular Weight	33,933 Da
NCBI Official Full Name	F-box only protein 6
NCBI Official Synonym Full Names	F-box protein 6
NCBI Official Symbol	FBXO6
NCBI Official Synonym Symbols	FBG2; FBS2; FBX6; Fbx6b
NCBI Protein Information	F-box only protein 6
UniProt Protein Name	F-box only protein 6
UniProt Gene Name	FBXO6
UniProt Synonym Gene Names	FBG2; FBS2; FBX6
UniProt Entry Name	FBX6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fbxo6-antibody-immunohistochemistry-elisa/231330>