

Rabbit anti-Human FBXO4 Polyclonal Antibody | anti-FBXO4 antibody

FBXO4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230927	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot, ELISA

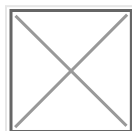
PRODUCT SYNONYMS

FBXO4; Polyclonal Antibody; FBXO4 Antibody; F-box only protein 4; FBX4; anti-FBXO4 antibody

PRODUCT SPECIFICATIONS

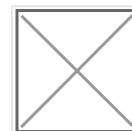
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	387
Applicable Applications for anti-FBXO4 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human F-box only protein 4 protein (C-250AA)
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-162828 / sc-162829
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



IP (Immunoprecipitation)

Immunoprecipitating FBXO4 in HepG2 whole cell lysate Lane 1: Rabbit monoclonal IgG(1ug) instead of AAA230927 in HepG2 whole cell lysate. For western blotting, a HRP-conjugated anti-rabbit IgG, specific to the non-reduced form of IgG was used as the Secondary antibody (1/50000) Lane 2: AAA230927(4ug)+ HepG2 whole cell lysate(500ug) Lane 3: HepG2 whole cell lysate (20ug)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human heart tissue using AAA230927 at dilution 1:100

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human brain tissue using AAA230927 at dilution 1:100

**WB (Western Blot)**

Western blotAll lanes: FBXO4 antibody at 3.1ug/mlLane 1: 293T whole cell lysateLane 2: HepG-2 whole cell lysateLane 3: HL60 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 45,36 kDaObserved band size: 44 kDa

ADDITIONAL INFORMATION**Related Product Information for anti-FBXO4 antibody**

Substrate recognition component of a SCF (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex that mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Promotes ubiquitination of CCND1 and its subsequent proteasomal degradation. Recognizes TERF1 and promotes its ubiquitination together with UBE2D1.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15834619
NCBI GeneID	26272
NCBI Accession #	NP_036308.1
NCBI GenBank Nucleotide #	NM_012176.2
UniProt Accession #	Q9UKT5; Q68CU8; Q86VT8; Q9UK98
Molecular Weight	35,003 Da
NCBI Official Full Name	F-box only protein 4 isoform 1
NCBI Official Synonym Full Names	F-box protein 4
NCBI Official Symbol	FBXO4
NCBI Official Synonym Symbols	FBX4
NCBI Protein Information	F-box only protein 4
UniProt Protein Name	F-box only protein 4
UniProt Gene Name	FBXO4
UniProt Synonym Gene Names	FBX4
UniProt Entry Name	FBX4_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/fbxo4-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/230927>