

Rabbit anti-Human, Mouse FBXL21 Polyclonal Antibody | anti-FBXL21 antibody

FBXL21 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230919	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

FBXL21; Polyclonal Antibody; FBXL21 Antibody; F-box/LRR-repeat protein 21; F-box and leucine-rich repeat protein 21; F-box and leucine-rich repeat protein 3B; F-box/LRR-repeat protein 3B; FBL21; FBL3; FBXL3B; FBXL3P; anti-FBXL21 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	434
Applicable Applications for anti-FBXL21 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human F-box/LRR-repeat protein 21 protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-54459 / sc-54493
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)

Immunofluorescent analysis of HepG-2 cells using AAA230919 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using AAA230919 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: FBL21 antibody at 10 ug/mlLane 1: Mouse heart tissueLane 2: Mouse skeletal muscle tissueSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 49 kDaObserved band size: 49 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-FBXL21 antibody	Substrate-recognition component of the SCF(FBXL21) E3 ubiquitin ligase complex involved in circadian rhythm function. Plays a key role in the maintenance of both the speed and the robustness of the circadian clock oscillation. The SCF(FBXL21) complex mainly acts in the cytosol and mediates ubiquitination of CRY proteins (CRY1 and CRY2), leading to CRY proteins stabilization. The SCF(FBXL21) complex counteracts the activity of the SCF(FBXL3) complex and protects CRY proteins from degradation. Involved in the hypothalamic suprachiasmatic nucleus (SCN) clock regulating temporal organization of the daily activities (By similarity).
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	148922963
NCBI GeneID	26223
NCBI Accession #	NP_036291.2
NCBI GenBank Nucleotide #	NM_012159.4
UniProt Accession #	Q9UKT6
Molecular Weight	49,152 Da
NCBI Official Full Name	F-box/LRR-repeat protein 21
NCBI Official Synonym Full Names	F-box and leucine rich repeat protein 21 (gene/pseudogene)
NCBI Official Symbol	FBXL21
NCBI Official Synonym Symbols	FBL3B; Fbl21; FBXL3B; FBXL3P
NCBI Protein Information	F-box/LRR-repeat protein 21
UniProt Protein Name	F-box/LRR-repeat protein 21
UniProt Gene Name	FBXL21
UniProt Synonym Gene Names	FBL21; FBL3; FBXL3B; FBXL3P
UniProt Entry Name	FXL21_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/fbxl21-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/230919>