

Rabbit FBXL2 Polyclonal Antibody | anti-FBXL2 antibody

FBXL2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA29885	Rabbit	Human, Mouse, Rat	Western Blot, Immunocytochemistry, Immunohistochemistry

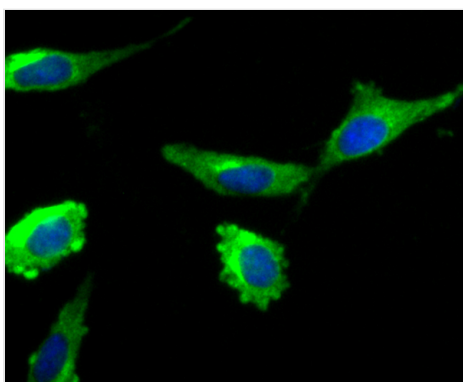
PRODUCT SYNONYMS

FBXL2; Polyclonal Antibody; FBXL2 Antibody; DKFZP564P0622 antibody; F box and leucine rich repeat protein 2 antibody; F box protein containing leucine rich repeats antibody; F box protein FBL2/FBL3 antibody; F box/LRR repeat protein 2 antibody; F-box and leucine-rich repeat protein 2 antibody; F-box protein FBL2/FBL3 antibody; F-box/LRR-repeat protein 2 antibody; FBL 2 antibody; FBL 3 antibody; FBL2 antibody; FBL3 antibody; FBXL 2 antibody; FBXL2 antibody; FBXL2_HUMAN antibody; anti-FBXL2 antibody

PRODUCT SPECIFICATIONS

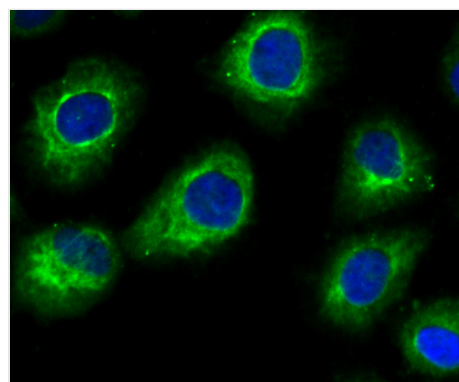
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 0.5%BSA, 50%Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-FBXL2 antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Application Notes	WB: 1:1000-1:10,000 IHC: 1:50-1:200 ICC: 1:50-1:200
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



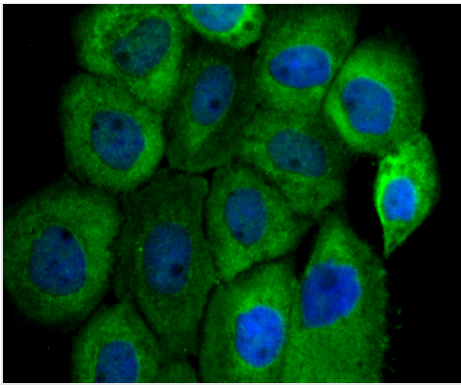
ICC (Immunocytochemistry)

ICC staining FBXL2 in SH-SY5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



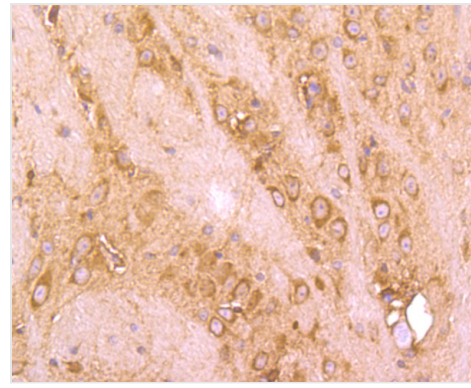
ICC (Immunocytochemistry)

ICC staining FBXL2 in HUVEC cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



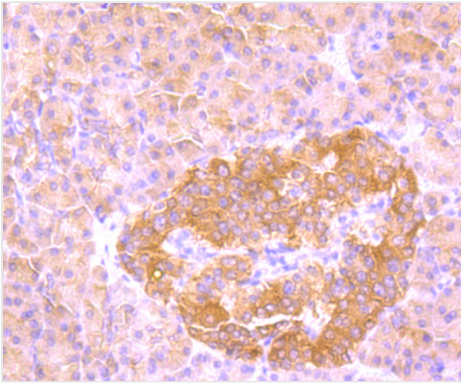
ICC (Immunocytochemistry)

ICC staining FBXL2 in A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



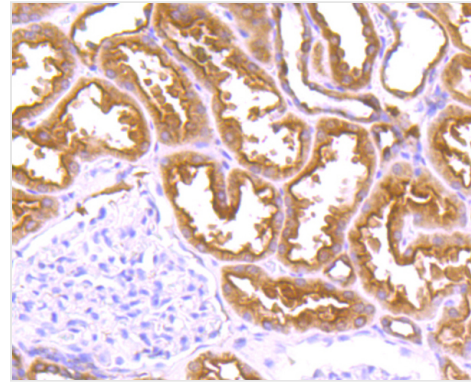
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse brain tissue using anti-FBXL2 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human pancreas tissue using anti-FBXL2 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-FBXL2 antibody. Counter stained with hematoxylin.

ADDITIONAL INFORMATION

Related Product Information for anti-FBXL2 antibody	Calcium-activated substrate recognition component of a SCF (SKP1-cullin-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Unlike many F-box proteins, FBXL2 doesn't seem to target phosphodegron within its substrates but rather calmodulin-binding motifs. Targets PCYT1A for its monoubiquitination and degradation, this is antagonized by calmodulin (By similarity). Targets the cyclins CCND2 and CCND3 for polyubiquitination and degradation, leading to cell-cycle arrest in G (0), also antagonized by calmodulin. Binds to hepatitis C virus non-structural protein 5A (NS5A) in a reaction crucial for hepatitis C virus RNA replication.
Product Categories/Family for anti-FBXL2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	284447314
NCBI GeneID	25827
NCBI Accession #	NP_001165184
NCBI GenBank Nucleotide #	NM_001171713
UniProt Accession #	Q9UKC9; Q6IAN3; Q9NVQ8; Q9UK27; Q9UKA5; Q9Y3Y9; B4DQV0; E9PD06
Molecular Weight	39,613 Da
NCBI Official Full Name	F-box/LRR-repeat protein 2 isoform 2
NCBI Official Synonym Full Names	F-box and leucine-rich repeat protein 2

NCBI Official Symbol	FBXL2
NCBI Official Synonym Symbols	FBL2; FBL3
NCBI Protein Information	F-box/LRR-repeat protein 2; F-box protein FBL2/FBL3; F-box protein containing leucine-rich repeats
UniProt Protein Name	F-box/LRR-repeat protein 2
UniProt Gene Name	FBXL2
UniProt Entry Name	FBXL2_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/fbxl2-antibody-western-blot-immunocytochemistry-immunohistochemistry-elisa/29885>