

## Rabbit FBXO21 Polyclonal Antibody | anti-FBXO21 antibody

FBXO21 Rabbit pAb

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                           |
|-----------|--------|-------------------|--------------------------------------------------------|
| AAA281618 | Rabbit | Human, Mouse, Rat | Immunofluorescence, Immunohistochemistry, Western Blot |

### PRODUCT SYNONYMS

FBXO21; Polyclonal Antibody; FBXO21 Rabbit pAb; FBX21; anti-FBXO21 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                                                          |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                                                   |
| Reactivity                                       | Human, Mouse, Rat                                                                                                                                                                                        |
| Clonality                                        | Polyclonal                                                                                                                                                                                               |
| Isotype                                          | IgG                                                                                                                                                                                                      |
| Purity/Purification                              | Affinity purification                                                                                                                                                                                    |
| Form/Format                                      | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                                                                                                                        |
| Sequence                                         | PEKVLDLQH IQTLDPGQHG AVGYLVQHTL EHIERKKEEV GVEVKLRSD E KHRDVCYSIG LIMKHKRYGY NCVIYGWDPT CMMGHEWIRN MNVHSLPHGH HQPFYNVLVE DGSCRYAAQE NLEYNVEPQE ISHPDVGRYF SEFTGTHYIP NAELEIRYPE DLEFVYETVQ NIYSAKKENI DE |
| Applicable Applications for anti-FBXO21 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                   |
| Immunogen                                        | Recombinant fusion protein containing a sequence corresponding to amino acids 440-621 of human FBXO21 (NP_055817.1).                                                                                     |
| Positive Samples                                 | HepG2, MCF7, Mouse liver, Mouse testis, Rat brain                                                                                                                                                        |
| Preparation and Storage                          | Store at -20 degree C. Avoid freeze/thaw cycles.                                                                                                                                                         |

### IMAGES



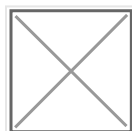
#### IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using FBXO21 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



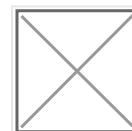
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using FBXO21 Rabbit pAb at dilution of 1:100 (40x lens).



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat lung using FBXO21 Rabbit pAb at dilution of 1:100 (40x lens).



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse kidney using FBXO21 Rabbit pAb at dilution of 1:100 (40x lens).



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines, using FBXO21 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.

### ADDITIONAL INFORMATION

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-FBXO21 antibody</b> | Background: This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbbs containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbxs class. Alternative splicing of this gene generates 2 transcript variants. |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                 |
|----------------------------------|---------------------------------|
| NCBI GI #                        | 16306500                        |
| NCBI GeneID                      | 23014                           |
| NCBI Accession #                 | NP_055817                       |
| NCBI GenBank Nucleotide #        | NM_015002                       |
| UniProt Accession #              | O94952; Q5BJG0; Q9H087; B3KMF0  |
| Molecular Weight                 | 71,479 Da                       |
| NCBI Official Full Name          | F-box only protein 21 isoform 2 |
| NCBI Official Synonym Full Names | F-box protein 21                |
| NCBI Official Symbol             | FBXO21                          |
| NCBI Official Synonym Symbols    | FBX21                           |
| NCBI Protein Information         | F-box only protein 21           |
| UniProt Protein Name             | F-box only protein 21           |
| UniProt Gene Name                | <b>FBXO21</b>                   |
| UniProt Synonym Gene Names       | FBX21; KIAA0875                 |
| UniProt Entry Name               | FBX21_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](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/fbxo21-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/281618>