

## Rabbit anti-Human FBXO10 Polyclonal Antibody | anti-FBXO10 antibody

FBXO10 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                    |
|-----------|--------|------------|-------------------------------------------------|
| AAA234906 | Rabbit | Human      | Immunofluorescence, Immunohistochemistry, ELISA |

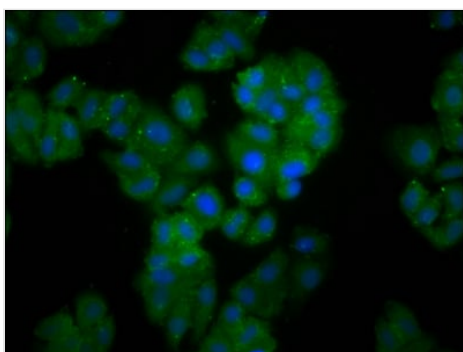
### PRODUCT SYNONYMS

FBXO10; Polyclonal Antibody; FBXO10 Antibody; F-box only protein 10; FBX10; PRMT11; anti-FBXO10 antibody

### PRODUCT SPECIFICATIONS

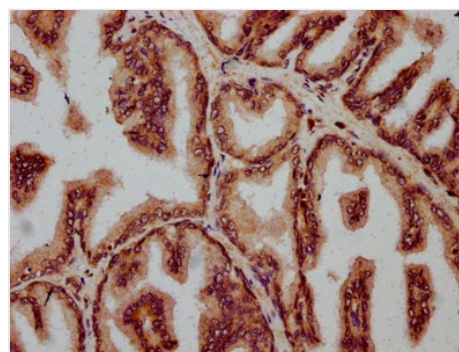
|                                                  |                                                                                  |
|--------------------------------------------------|----------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                           |
| Reactivity                                       | Human                                                                            |
| Clonality                                        | Polyclonal                                                                       |
| Isotype                                          | IgG                                                                              |
| Purity/Purification                              | >95%, Protein G purified                                                         |
| Form/Format                                      | Liquid                                                                           |
| Sequence Length                                  | 956                                                                              |
| Applicable Applications for anti-FBXO10 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA                       |
| Immunogen                                        | Recombinant Human F-box only protein 10 protein (248-400AA)                      |
| Conjugation                                      | Non-conjugated                                                                   |
| Buffer                                           | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, pH 7.4 |
| Preparation and Storage                          | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.      |

### IMAGES



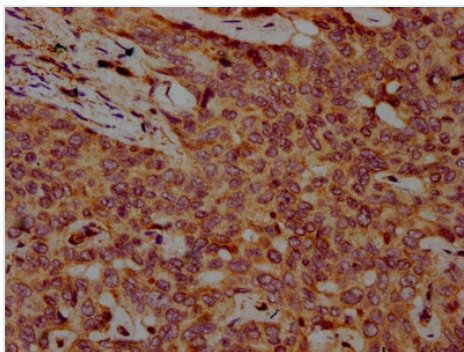
#### IHC (Immunohistochemistry)

Immunofluorescence staining of HepG2 cells with AAA234906 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



#### IHC (Immunohistochemistry)

IHC image of AAA234906 diluted at 1:500 and staining in paraffin-embedded human prostate tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



#### IHC (Immunohistochemistry)

IHC image of AAA234906 diluted at 1:500 and staining in paraffin-embedded human liver cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

## ADDITIONAL INFORMATION

|                                                             |                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-FBXO10 antibody</b> | Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. The SCF(FBXO10) complex mediates ubiquitination and degradation of BCL2, an antiapoptotic protein, thereby playing a role in apoptosis by controlling the stability of BCL2. |
| <b>Product Categories/Family for anti-FBXO10 antibody</b>   | <a href="#">Epigenetics and Nuclear Signaling</a> ; <a href="#">Cell Biology</a>                                                                                                                                                                                                    |

## NCBI AND UNIPROT INFORMATION

|                                         |                                                                                                                            |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>NCBI GI #</b>                        | <a href="#">124244083</a>                                                                                                  |
| <b>NCBI GeneID</b>                      | <a href="#">26267</a>                                                                                                      |
| <b>NCBI Accession #</b>                 | <a href="#">NP_036298.2</a>                                                                                                |
| <b>NCBI GenBank Nucleotide #</b>        | <a href="#">NM_012166.2</a>                                                                                                |
| <b>UniProt Accession #</b>              | <a href="#">Q9UK96</a> ; <a href="#">Q08AL3</a> ; <a href="#">Q08AL4</a> ; <a href="#">Q5JRT8</a> ; <a href="#">Q9UKC3</a> |
| <b>Molecular Weight</b>                 | 52,572 Da                                                                                                                  |
| <b>NCBI Official Full Name</b>          | F-box only protein 10                                                                                                      |
| <b>NCBI Official Synonym Full Names</b> | F-box protein 10                                                                                                           |
| <b>NCBI Official Symbol</b>             | FBXO10                                                                                                                     |
| <b>NCBI Official Synonym Symbols</b>    | FBX10; PRMT11                                                                                                              |
| <b>NCBI Protein Information</b>         | F-box only protein 10                                                                                                      |
| <b>UniProt Protein Name</b>             | F-box only protein 10                                                                                                      |
| <b>UniProt Gene Name</b>                | <b>FBXO10</b>                                                                                                              |
| <b>UniProt Synonym Gene Names</b>       | FBX10; PRMT11                                                                                                              |

**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/fbxo10-antibody-immunofluorescence-immunohistochemistry-elisa/234906>