

## Rabbit FBXW7 Polyclonal Antibody | anti-FBXW7 antibody

FBXW7 Polyclonal Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA168479</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

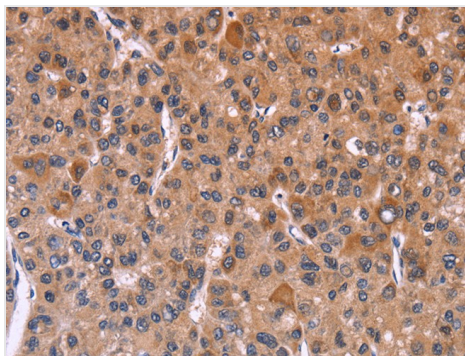
### PRODUCT SYNONYMS

FBXW7; Polyclonal Antibody; FBXW7 Polyclonal Antibody; AGO; CDC4; FBW6; FBW7; hAgo; FBX30; FBXW6; SEL10; hCdc4; FBXO30; SEL-10; anti-FBXW7 antibody

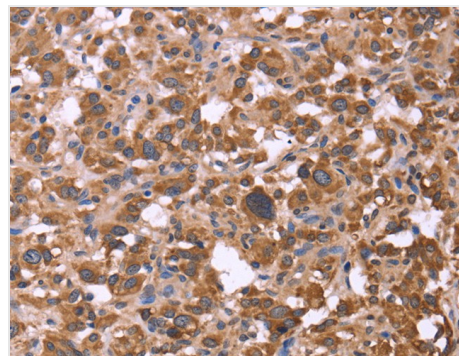
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                    |
| Reactivity                                      | Human, Mouse, Rat                                                                         |
| Clonality                                       | Polyclonal                                                                                |
| Isotype                                         | IgG                                                                                       |
| Purity/Purification                             | Antigen affinity purification                                                             |
| Concentration                                   | 1.5mg/mL (varies by lot)                                                                  |
| Sequence Length                                 | 176                                                                                       |
| Applicable Applications for anti-FBXW7 antibody | IHC (Immunohistochemistry), ELISA                                                         |
| Immunogen                                       | Recombinant protein of human FBXW7                                                        |
| Buffer                                          | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                         | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES



**IHC (Immunohistochemistry)**  
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using FBXW7 Polyclonal Antibody at dilution 1:30



**IHC (Immunohistochemistry)**  
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using FBXW7 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-FBXW7 antibody | 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, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene was previously referred to as FBX30, and belongs to the Fbws class; in addition to an F-box, this protein contains 7 tandem WD40 repeats. |
| Product Categories/Family for anti-FBXW7 antibody   | Cancer; Cell biology; Epigenetics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 379991109                                                                                                                                                                                            |
| NCBI GeneID                      | 55294                                                                                                                                                                                                |
| NCBI Accession #                 | NP_001243998.1                                                                                                                                                                                       |
| NCBI GenBank Nucleotide #        | NM_001257069.1                                                                                                                                                                                       |
| Molecular Weight                 | 66,120 Da                                                                                                                                                                                            |
| NCBI Official Full Name          | F-box/WD repeat-containing protein 7 isoform 4                                                                                                                                                       |
| NCBI Official Synonym Full Names | F-box and WD repeat domain containing 7, E3 ubiquitin protein ligase                                                                                                                                 |
| NCBI Official Symbol             | FBXW7                                                                                                                                                                                                |
| NCBI Official Synonym Symbols    | AGO; CDC4; FBW6; FBW7; hAgo; FBX30; FBXW6; SEL10; hCdc4; FBXO30; SEL-10                                                                                                                              |
| NCBI Protein Information         | F-box/WD repeat-containing protein 7; F-box and WD-40 domain protein 7 (archipelago homolog, Drosophila); F-box protein FBW7; F-box protein FBX30; F-box protein SEL-10; homolog of C elegans sel-10 |
| UniProt Protein Name             | F-box/WD repeat-containing protein 7                                                                                                                                                                 |
| UniProt Gene Name                | FBXW7                                                                                                                                                                                                |
| UniProt Entry Name               | FBXW7_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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