

**FbxL7 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP56087****Specification**

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**FbxL7 Polyclonal Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | IHC-P, IHC-F, IF, ICC  |
| Primary Accession | <a href="#">O9UJT9</a> |
| Reactivity        | Rat, Bovine            |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 54575                  |

**FbxL7 Polyclonal Antibody - Additional Information****Gene ID** 23194**Other Names**

F-box/LRR-repeat protein 7, F-box and leucine-rich repeat protein 7, F-box protein FBL6/FBL7, FBXL7, FBL6, FBL7, KIAA0840

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**FbxL7 Polyclonal Antibody - Protein Information****Name** FBXL7**Synonyms** FBL6, FBL7, KIAA0840**Function**

Substrate recognition component of a SCF (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex (PubMed:<<http://www.uniprot.org/citations/25778398>>25778398</a>). During mitosis, it mediates the ubiquitination and subsequent proteasomal degradation of AURKA, causing mitotic arrest (By similarity). It also regulates mitochondrial function by mediating the ubiquitination and proteasomal degradation of the apoptosis inhibitor BIRC5 (PubMed:<<http://www.uniprot.org/citations/25778398>>25778398</a>, PubMed:<<http://www.uniprot.org/citations/28218735>>28218735</a>).

**Cellular Location**

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome  
{ECO:0000250|UniProtKB:Q5BJ29}. Note=Localizes to the centrosome during spindle formation  
{ECO:0000250|UniProtKB:Q5BJ29}

## **FbxL7 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## **FbxL7 Polyclonal Antibody - Images**