

# FBXO31 rabbit monoclonal antibody

Catalog # H00079791-K

Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human FBXO31 peptide using ARM Technology.
Immunogen	A synthetic peptide of human FBXO31 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human FBXO31 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — FBXO31

Entrez GeneID	<a href="#">79791</a>
GeneBank Accession#	<a href="#">FBXO31</a>
Gene Name	FBXO31
Gene Alias	DKFZp434B027, DKFZp434J1815, FBX14, FBXO14, FLJ22477, Fbx31, MGC15419, MGC9527, pp2386
Gene Description	F-box protein 31
Omim ID	<a href="#">609102</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	Members of the F-box protein family, such as FBXO31, are characterized by an approximately 40 -amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603134), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains (Jin et al., 2004 [PubMed 15520277]).[supplied by OMIM]
Other Designations	F-box only protein 31 SCF ubiquitin ligase specificity factor putative breast cancer tumor-suppressor