

## FBXO33 rabbit monoclonal antibody

Catalog # H00254170-K      Size 100 ug x up to 3

### Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human FBXO33 peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human FBXO33 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human FBXO33 peptide by ELISA and mammalian transfected lysate by Western Blot.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	<ol style="list-style-type: none"><li>1. Customer may provide cell or tissue lysate for antibody screening.</li><li>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.</li></ol>

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — FBXO33

Entrez GeneID	<a href="#">254170</a>
GeneBank Accession#	<a href="#">FBXO33</a>
Gene Name	FBXO33
Gene Alias	Fbx33, c14_5247
Gene Description	F-box protein 33
Omim ID	<a href="#">609103</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	Members of the F-box protein family, such as FBXO33, 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 33

## Disease

- [Tobacco Use Disorder](#)