



## Rabbit Anti-FBXO16 antibody

SL16046R

<b>Product Name:</b>	FBXO16
<b>Chinese Name:</b>	FBXO16蛋白抗体
<b>Alias:</b>	FBXO16; F box only protein 16; F box protein 16; FBX16; FBXO 16; FBX16 HUMAN; MGC125923; MGC125924; MGC125925.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Cow,Rabbit,Sheep,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	35kDa
<b>Cellular localization:</b>	The nucleus
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human FBXO16:1-100/292
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	This gene encodes a member of the F-box protein family, members of which are 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 three 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 belongs to the Fbx class. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2012]

**Function:**

FBXO16 is a member of the F-box protein family, members of which are 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. FBXO16 probably recognizes and binds to some phosphorylated proteins and promotes their ubiquitination and degradation. It is expressed in heart, spleen and colon.

**Subunit:**

Part of a SCF (SKP1-cullin-F-box) protein ligase complex (By similarity).

**Tissue Specificity:**

Expressed in heart, spleen and colon.

**Similarity:**

Contains 1 F-box domain.

**SWISS:**

Q8IX29

**Gene ID:**

157574

**Database links:**

[Entrez Gene: 157574](#) Human

[Entrez Gene: 50759](#) Mouse

[Entrez Gene: 305970](#) Rat

[Omid: 608519](#) Human

[SwissProt: Q8IX29](#) Human

[SwissProt: Q9QZM9](#) Mouse

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

