



## Rabbit Anti-FbxW2 antibody

SL8393R

<b>Product Name:</b>	FbxW2
<b>Chinese Name:</b>	FbxW2蛋白抗体
<b>Alias:</b>	F box and WD 40 domain containing protein 2; F box and WD repeat domain containing 2; F Box and WD40 Domain Protein 2; F box/WD repeat containing protein 2; FBW 2; FBW2; FBXW 2; Fwd2; Md6; Protein MD6.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Chicken,Pig,Cow,Horse,Rabbit,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:50-200 (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>	50kDa
<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 FbxW2:321-420/454
<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>	F box proteins are an expanding family of eukaryotic proteins characterized by an approximately 40 amino acid motif, the F box. Some F box proteins have been shown to be critical for the ubiquitin mediated degradation of cellular regulatory proteins. In fact, F box proteins are one of the four subunits of ubiquitin protein ligases, called SCFs. SCF ligases bring ubiquitin conjugating enzymes to substrates that are specifically

recruited by the different F box proteins. A large family of mammalian F box proteins has recently been identified and classified into three groups based on the presence of either the WD 40 repeats, the leucine rich repeats, or the presence or absence of other protein protein interacting domains. The FBXW2 gene product, the second identified member of the F box gene family, contains multiple WD 40 repeats.

**Subunit:**

Directly interacts with SKP1 and CUL1.

**Subcellular Location:**

Nuclear

**Similarity:**

Contains 1 F-box domain.

Contains 4 WD repeats.

**SWISS:**

Q9UKT8

**Gene ID:**

26190

**Important Note:**

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