SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-FBXO22 antibody

Catalog Number: SL16047R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	FBXO22
Immunogen:	KLH conjugated synthetic peptide derived from human FBXO22: 21-120/403
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 IHC-P=1:100-500 IHC-F=1:100-500 ICC/IF=1:100-500 IF=1:100-500 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Mouse, (predicted: Human, Rat)
Predicted MW.:	44kDa
Subcellular Location:	cytoplasmic
Background:	This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 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 Fbxs class and, as a transcriptional target of the tumor protein p53, is thought to be involved in degradation of specific proteins in response to p53 induction. Alternative splicing results in multiple transcript variants. [provided by

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

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	RefSeq, Dec 2010] **Function:** Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. **Tissue Specificity:** Predominantly expressed in liver. **Similarity:** Contains 1 F-box domain. **Database links:** **Entrez Gene:** 26263 Human **Entrez Gene:** 71999 Mouse **Entrez Gene:** 300724 Rat Omim: 609096 Human **SwissProt:** Q8NEZ5 Human **SwissProt:** Q78JE5 Mouse **Unigene:** 591115 Human **Unigene:** 276429 Mouse

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