



Rabbit Anti-FBXO8 antibody

SL16053R

Product Name:	FBXO8
Chinese Name:	FBXO8蛋白抗体
Alias:	DC10; F box only protein 8; F box protein 8; F box protein Fbx8; F box/SEC7 protein FBS; F-box only protein 8; F-box/SEC7 protein FBS; FBS; FBX8; FBX8_HUMAN; FBXO 8; Fbxo8.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit,Zebrafish,Sheep,
Applications:	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.
Molecular weight:	37kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human FBXO8:221-319/319
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	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.
PubMed:	PubMed
Product Detail:	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. It contains a C-terminal amino acid sequence that bears a significant similarity with a portion of yeast Sec7p, a critical regulator of vesicular protein transport. This human protein may interact with ADP-ribosylation factor(s)(ARFs) and exhibit ARF-GEF (guanine nucleotide exchange factor) activity. [provided by RefSeq, Jul 2008]

Function:

May promote guanine-nucleotide exchange on an ARF. Promotes the activation of ARF through replacement of GDP with GTP.

Similarity:

Contains 1 F-box domain.
Contains 1 SEC7 domain.

SWISS:

Q9NRD0

Gene ID:

26269

Database links:

[Entrez Gene: 26269](#) Human

[Entrez Gene: 50753](#) Mouse

[Entrez Gene: 306436](#) Rat

[Omim: 605649](#) Human

[SwissProt: Q5E9G6](#) Cow

[SwissProt: Q9NRD0](#) Human

[SwissProt: Q9QZN3](#) Mouse

[Unigene: 76917](#) Human

[Unigene: 251174](#) Mouse

[Unigene: 91689](#) Rat

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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