



# Mouse anti-Human FBXO8 monoclonal antibody, clone 2D22 (CABT-B10251)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	FBXO8 (NP_036312, 1 a.a. ~ 78 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	2D22
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,sELISA,ELISA
<b>Sequence Similarities</b>	MGQGLWRVVRNQQQLQQEGYSEQGYLTREQSRRMAASNISNTNHRKQVQGGIDIYHLLKAR KSKEQEGFINLEMLPPE*
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

<b>Introduction</b>	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
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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]

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<b>Keywords</b>	FBXO8; F-box protein 8; FBS; DC10; FBX8; F-box only protein 8; F-box protein Fbx8; F-box/SEC7 protein FBS;
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## GENE INFORMATION

Entrez Gene ID	<a href="#">26269</a>
UniProt ID	<a href="#">Q9NRD0</a>
Pathway	Arf6 signaling events, organism-specific biosystem
Function	ARF guanyl-nucleotide exchange factor activity; ARF guanyl-nucleotide exchange factor activity

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