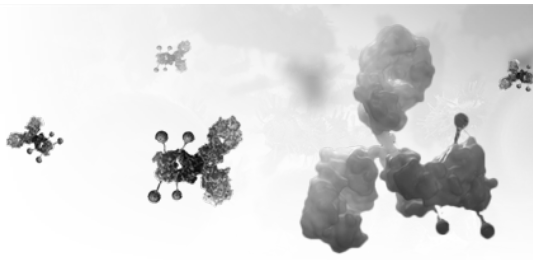

Mouse anti-Human FBXL21 monoclonal antibody, clone 5B2 (CABT-B10238)

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

PRODUCT INFORMATION

Immunogen	FBXL21 (NP_036291, 167 a.a. ~ 277 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	5B2
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	VSKVVLGRVGLNCPRLIELVVCANDLQPLDNELICIAEHCTNLTALGLSKCEVSCSAFIR FVRLCERRLTQLSVMEEVLIPDEDYSLDEIHTEVSKYLGRVWFPDVMPLW*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	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 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 Fbls class and, in addition to an F-box, contains 6 tandem leucine-rich repeats. The amino acid sequence of this protein is highly similar to that of f-box and leucine-rich repeat protein 3A. Comparisons of this gene to orthologous sequences suggest that it may be a pseudogene, and may no longer express a functional protein.[provided by RefSeq, Aug 2009]
Keywords	FBXL21; F-box and leucine-rich repeat protein 21 (gene/pseudogene); FBL3B; Fbl21; FBXL3B; FBXL3P; F-box/LRR-repeat protein 21; F-box protein Fbl3b; F-box/LRR-repeat protein 3B; F-box and leucine-rich repeat protein 3B; F-box and leucine-rich repeat protein 3 pseudogene;

GENE INFORMATION

Entrez Gene ID	26223
UniProt ID	Q9UKT6
Function	ubiquitin-protein ligase activity

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