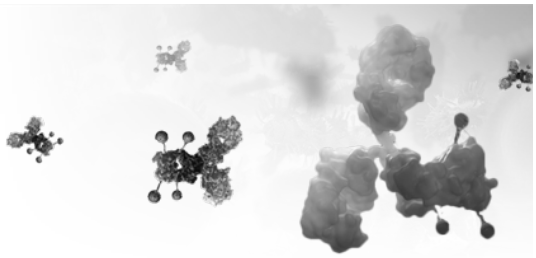

Mouse anti-Human FBXL3 monoclonal antibody, clone 4D5 (CABT-B10240)

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

PRODUCT INFORMATION

Immunogen	FBXL3 (NP_036290, 1 a.a. ~ 101 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	4D5
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	MKRGGRDSDRNSSEEGTAEKSKKLRTTNEHSQTCDWGNLLQDIILQVFKYLPLLDRAHAS QVCRNWNQVFHMPDLWRCFEFELNQPATSYLKATHPELIK*
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 several tandem leucine-rich repeats and is localized in the nucleus. [provided by RefSeq, Jul 2008]
Keywords	FBXL3; F-box and leucine-rich repeat protein 3; FBL3; FBL3A; FBXL3A; F-box/LRR-repeat protein 3; F-box protein Fbl3a; F-box/LRR-repeat protein 3A; F-box and leucine-rich repeat protein 3A;

GENE INFORMATION

Entrez Gene ID	26224
UniProt ID	Q9UKT7
Pathway	Association of TriC/CCT with target proteins during biosynthesis, organism-specific biosystem; Chaperonin-mediated protein folding, organism-specific biosystem; Circadian Clock, organism-specific biosystem; Circadian rhythm - mammal, organism-specific biosystem; Circadian rhythm - mammal, conserved biosystem; Metabolism of proteins, organism-specific biosystem
Function	protein binding; contributes_to ubiquitin-protein ligase activity; ubiquitin-protein ligase activity

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