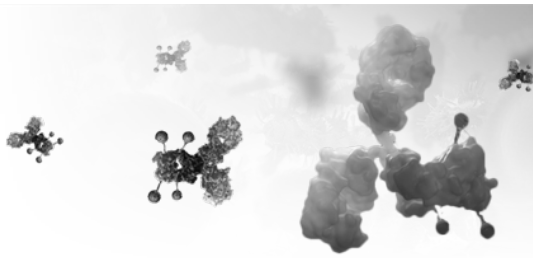

Mouse anti-Human FBXL7 monoclonal antibody, clone 3H21 (CABT-B10241)

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

PRODUCT INFORMATION

Immunogen	FBXL7 (NP_036436, 392 a.a. ~ 490 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	3H21
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	HGVEYLAKNCTKLKSLDIGKCPLVSDTGLECLALNCFNLKRLSLKSCESITGQGLQIVAA NCFDLQTLNVQDCEVSVEALRFVKRHCKRCVIEHTNPA*
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 a 42-48 amino acid motif, the F-box, which binds to the S-phase kinase-associated protein 1 (Skp1)

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	protein. The F-box proteins constitute one of the four subunits of E3 ubiquitin protein ligases called SCFs (SKP1-Cul1-F-box), which play a role in phosphorylation-dependent ubiquitination of proteins. The F-box proteins are divided into 3 subfamilies based on the other domain in the protein: F-box proteins that also have a WD-40 domain (Fbws subfamily), F-box proteins that also have leucine-rich repeats (Fbls subfamily) and F-box proteins that contain other motifs or lack known protein-interaction domains (Fbxs subfamily). The protein encoded by this gene belongs to the Fbls subfamily. Alternative splicing results in multiple transcript variants of this gene. [provided by RefSeq, May 2013]
Keywords	FBXL7; F-box and leucine-rich repeat protein 7; FBL6; FBL7; F-box/LRR-repeat protein 7; F-box protein Fbl7;

GENE INFORMATION

Entrez Gene ID	23194
UniProt ID	Q9UJT9
Function	protein binding; ubiquitin-protein ligase activity

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