



Mouse anti-Human FBXO7 monoclonal antibody, clone 5H9 (CABT-B10250)

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

PRODUCT INFORMATION

Immunogen	FBXO7 (NP_036311, 357 a.a. ~ 456 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	5H9
Conjugate	Unconjugated
Applications	WB,IF,ELISA
Sequence Similarities	AVCRDLFTASNDPLLWRFLYLRDFRDNTVRVQDTDWKELYRKRHIQRKESPKGRFVMLLP SSTHTIPFYPNPLHPRPFPPSSRLPPGIIGGEYDQRPTLP*
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 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 and it may play a role in regulation of hematopoiesis. Alternatively spliced transcript variants of this gene have been identified with the full-length natures of only some variants being determined. [provided by RefSeq, Jul 2008]

Keywords	FBX07; F-box protein 7; FBX; FBX7; PKPS; FBX07; PARK15; F-box only protein 7;
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GENE INFORMATION

Entrez Gene ID	25793
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UniProt ID	Q9Y3I1
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Function	protein binding; ubiquitin-protein ligase activity
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