



## 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

<b>Immunogen</b>	FBXO7 (NP_036311, 357 a.a. ~ 456 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	5H9
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IF, ELISA
<b>Sequence Similarities</b>	AVCRDLFTASNDPLLWRFLYLRDFRDNTVRVQDTDWKELYRKRHICRKESPKGRFVMLLP SSTHTIPFPNPLHPRPFPSRLPPGIIGGEYDQRPTLP*
<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 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]

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**Keywords** FBXO7; F-box protein 7; FBX; FBX7; PKPS; FBX07; PARK15; F-box only protein 7;

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## GENE INFORMATION

**Entrez Gene ID** [25793](#)

**UniProt ID** [Q9Y3I1](#)

**Function** protein binding; ubiquitin-protein ligase activity

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