



## Mouse anti-Human FBXW11 monoclonal antibody, clone 3F8 (CABT-B10252)

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

### PRODUCT INFORMATION

<b>Immunogen</b>	FBXW11 (AAH26213, 1 a.a. ~ 530 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG2b
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	3F8
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IF, ELISA
<b>Sequence Similarities</b>	MEPDSVIEDKTIELMNTSVMEDQNEDESPKKNTLWQISNGTSSVIVSRKRPSEGNYQKEK DLCIKYFDQWSESDQVEFVEHLISRMCYQHGHINSYLPMLQRDFITALPEQGLDHIAE NILSYLDARSLCAELVCKEWQRVISEGMLWKKLIERMVRTDPLWKGLSERRGWDQYLFK NRPTDGPNSFYRSLYPKIIQDIETIESNWRCGRHNLQRIQCRSENSKGVYCLQYDDEKI ISGLRDNSIKIWDKT
<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

**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 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 Fbws class and, in addition to an F-box, contains multiple WD40 repeats. This gene contains at least 14 exons, and its alternative splicing generates 3 transcript variants diverging at the presence/absence of two alternate exons. [provided by RefSeq, Jul 2008]

**Keywords** FBXW11; F-box and WD repeat domain containing 11; Hos; BTRC2; FBW1B; Fbw11; BTRCP2; FBXW1B; F-box/WD repeat-containing protein 11; F-box protein Fbw1b; homologous to Slimb protein; F-box and WD-40 domain protein 11; F-box and WD-40 domain protein 1B; F-box/WD repeat-containing protein 1B; F-box and WD repeats protein beta-TrCP2; beta-transducin repeat-containing protein 2;

## GENE INFORMATION

Entrez Gene ID	<a href="#">23291</a>
UniProt ID	<a href="#">Q9UKB1</a>
Pathway	Adaptive Immunity Signaling, organism-specific biosystem; Antigen processing: Ubiquitination & Proteasome degradation, organism-specific biosystem; Canonical Wnt signaling pathway, organism-specific biosystem; Circadian rhythm - mammal, organism-specific biosystem; Circadian rhythm - mammal, conserved biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem
Function	protein binding; ubiquitin-protein ligase activity; ubiquitin-protein ligase activity