



# Anti-FBXW11 monoclonal antibody (DCABH-11539)

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

## PRODUCT INFORMATION

<b>Antigen Description</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 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.
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<b>Immunogen</b>	A synthetic peptide of human FBXW11 is used for rabbit immunization.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Western Blot (Transfected lysate); ELISA
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

# GENE INFORMATION

Gene Name	<a href="#">FBXW11 F-box and WD repeat domain containing 11 [ Homo sapiens ]</a>
Official Symbol	FBXW11
Synonyms	FBXW11; F-box and WD repeat domain containing 11; F box and WD 40 domain protein 1B , F box and WD 40 domain protein 11 , FBXW1B; F-box/WD repeat-containing protein 11; BTRC2; BTRCP2; Fbw1b; Fbw11; Hos; KIAA0696; 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; FBW1B; FBXW1B;
Entrez Gene ID	<a href="#">23291</a>
Protein Refseq	<a href="#">NP_036432</a>
UniProt ID	<a href="#">Q9UKB1</a>
Chromosome Location	5q35.1
Pathway	Activation of NF-kappaB in B Cells, organism-specific biosystem; Adaptive Immune System, 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;
Function	protein binding; protein dimerization activity; ubiquitin-protein ligase activity; ubiquitin-protein ligase activity;