



Anti-FBXL5 monoclonal antibody (DCABH-11517)

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

PRODUCT INFORMATION

Antigen Description	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 Fbls class and, in addition to an F-box, contains several tandem leucine-rich repeats. Alternative splicing of this gene generates 2 transcript variants.
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Immunogen	A synthetic peptide of human FBXL5 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	FBXL5 F-box and leucine-rich repeat protein 5 [Homo sapiens]
Official Symbol	FBXL5
Synonyms	FBXL5; F-box and leucine-rich repeat protein 5; F-box/LRR-repeat protein 5; FBL4; FBL5; FLR1; F-box protein FBL5; p45SKP2-like protein; F-box protein FBL4/FBL5;
Entrez Gene ID	26234
Protein Refseq	NP_001180463
UniProt ID	Q9UKA1
Chromosome Location	4p15.33
Pathway	Association of TriC/CCT with target proteins during biosynthesis, organism-specific biosystem; Chaperonin-mediated protein folding, organism-specific biosystem; Metabolism of proteins, organism-specific biosystem; Protein folding, organism-specific biosystem;
Function	iron ion binding; metal ion binding; protein binding; ubiquitin-protein ligase activity;