



FBXL5 blocking peptide (DAG-P0389)

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. Alternatively spliced transcript variants have been described for this locus. [provided by RefSeq, Aug 2010]
----------------------------	---

Conjugate	Unconjugated
Applications	BL
Sequence Similarities	Contains 1 F-box domain.Contains 7 LRR (leucine-rich) repeats.
Format	Liquid
Preservative	None
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	FBXL5 F-box and leucine-rich repeat protein 5 [Homo sapiens (human)]
Official Symbol	FBXL5
Synonyms	FBXL5; F-box and leucine-rich repeat protein 5; FBL4; FBL5; FLR1; F-box/LRR-repeat protein 5; F-box protein FBL5; p45SKP2-like protein; F-box protein FBL4/FBL5;

Entrez Gene ID	26234
mRNA Refseq	NM_001193534.1
Protein Refseq	NP_001180463.1
UniProt ID	Q9UKA1
Chromosome Location	4p15.32
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; protein binding; ubiquitin-protein ligase activity;