



Mouse anti-Human FBXL3 polyclonal antibody (DPAB-DC1283)

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 and is localized in the nucleus.
Immunogen	FBXL3 (NP_036290, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. The sequence is MKRGGRDSDRNSSEEGTAEKSKKLRTTNEHSQTCDWGNLLQDIILQVFKYLPLLDRAHAS QVCRNWNQVFHMPDLWRCFEFELNQPATSYLKATHPELIK
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	FBXL3 F-box and leucine-rich repeat protein 3 [Homo sapiens (human)]
Official Symbol	FBXL3
Synonyms	FBXL3; F-box and leucine-rich repeat protein 3; FBL3; FBL3A; FBXL3A; F-box/LRR-repeat protein 3; F-box protein Fbl3a; F-box/LRR-repeat protein 3A; F-box and leucine-rich repeat protein 3A;
Entrez Gene ID	26224
Protein Refseq	NP_036290
UniProt ID	Q9UKT7
Chromosome Location	13q22
Pathway	Association of TriC/CCT with target proteins during biosynthesis; Circadian Clock; Circadian rhythm; Protein folding.
Function	protein binding; contributes_to ubiquitin-protein transferase activity; ubiquitin-protein transferase activity;