



## 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  
 MKRGGRDSDRNSSEEGTAEKSKKLRTTNEHSQTCDWGNLLQDIIILQVFKYLPILLDRAHAS  
 QVCRNWQVFHMPDLWRCFEFELNQPATSYLKATHPELIK

#### 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	<a href="#">FBXL3 F-box and leucine-rich repeat protein 3 [ Homo sapiens (human) ]</a>
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	<a href="#">26224</a>
Protein Refseq	<a href="#">NP_036290</a>
UniProt ID	<a href="#">Q9UKT7</a>
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;