



## Anti-FBXL21 (aa 167-276) polyclonal antibody (DPAB-DC1282)

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 6 tandem leucine-rich repeats. The amino acid sequence of this protein is highly similar to that of f-box and leucine-rich repeat protein 3A. Comparisons of this gene to orthologous sequences suggest that it may be a pseudogene, and may no longer express a functional protein.[provided by RefSeq, Aug 2009]

#### Immunogen

FBXL21 (NP\_036291, 167 a.a. ~ 276 a.a) partial recombinant protein with GST tag. The sequence is  
 VSKVVLGRVGLNCPRLIELVVCANDQPLDNELICAEHCTNLTALGLSKCEVSCSAFIR  
 FVRLCERRLTQLSVMEEVLIPDEDYSLDEIHTEVSKYLGTVWFPDVMPNW

#### 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.

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## GENE INFORMATION

<b>Gene Name</b>	<a href="#">FBXL21 F-box and leucine-rich repeat protein 21 (gene/pseudogene) [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	FBXL21
<b>Synonyms</b>	FBXL21; F-box and leucine-rich repeat protein 21 (gene/pseudogene); FBL3B; Fbl21; FBXL3B; FBXL3P; F-box/LRR-repeat protein 21; F-box protein Fbl3b; F-box/LRR-repeat protein 3B; F-box and leucine-rich repeat protein 3B; F-box and leucine-rich repeat protein 3 pseudogene;
<b>Entrez Gene ID</b>	<a href="#">26223</a>
<b>Protein Refseq</b>	<a href="#">NP_036291</a>
<b>UniProt ID</b>	<a href="#">Q3KPF8</a>
<b>Chromosome Location</b>	5q31
<b>Function</b>	ubiquitin-protein transferase activity;