



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
VSKVVLGRVGLNCPRLIELVVCANDLQPLDNELICIAEHCTNLTA LGLSKCEVSCSAFIR
FVRLCERRLTQLSVMEEVLPDEDYSLDEIHTEVSKYLGRVWFPDVMPLW

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	FBXL21 F-box and leucine-rich repeat protein 21 (gene/pseudogene) [Homo sapiens (human)]
Official Symbol	FBXL21
Synonyms	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;
Entrez Gene ID	26223
Protein Refseq	NP_036291
UniProt ID	Q3KPF8
Chromosome Location	5q31
Function	ubiquitin-protein transferase activity;