



Anti-FBXL7 (aa 392-489) polyclonal antibody (DPAB-DC1061)

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 a 42-48 amino acid motif, the F-box, which binds to the S-phase kinase-associated protein 1 (Skp1) protein. The F-box proteins constitute one of the four subunits of E3 ubiquitin protein ligases called SCFs (SKP1-Cul1-F-box), which play a role in phosphorylation-dependent ubiquitination of proteins. The F-box proteins are divided into 3 subfamilies based on the other domain in the protein: F-box proteins that also have a WD-40 domain (Fbws subfamily), F-box proteins that also have leucine-rich repeats (Fbls subfamily) and F-box proteins that contain other motifs or lack known protein-interaction domains (Fbxs subfamily). The protein encoded by this gene belongs to the Fbls subfamily. Alternative splicing results in multiple transcript variants of this gene.
Immunogen	FBXL7 (NP_036436, 392 a.a. ~ 489 a.a) partial recombinant protein with GST tag. The sequence is HGVEYLAKNCTKLKSLDIGKCPLVSDTGLECLALNCFNLKRLSLKSCESITGQGLQIVAA NCFDLQTLNVQDCEVSVEALRFVKRHCKRCVIEHTNPA
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	FBXL7 F-box and leucine-rich repeat protein 7 [Homo sapiens (human)]
Official Symbol	FBXL7
Synonyms	FBXL7; F-box and leucine-rich repeat protein 7; FBL6; FBL7; F-box/LRR-repeat protein 7; F-box protein Fbl7;
Entrez Gene ID	23194
Protein Refseq	NP_001265246
UniProt ID	Q9UJT9
Chromosome Location	5p15.1
Function	ubiquitin-protein transferase activity;