

Product datasheet for **TA329815**

FBXL5 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-FBXL5 antibody: synthetic peptide directed towards the middle region of human FBXL5. Synthetic peptide located within the following region: VHWARGDWYSGPATELDTEPDDEWVKNRKDESRAFHEWDEDADIDSEES
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	76 kDa
Gene Name:	F-box and leucine-rich repeat protein 5
Database Link:	NP_036293 Entrez Gene 26234 Human Q9UKA1



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Background:

FBXL5 is 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. FBXL5 belongs to the Fbls class and, in addition to an F-box, contains several tandem leucine-rich repeats. 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. Alternative splicing of this gene generates 2 transcript variants.

Synonyms:

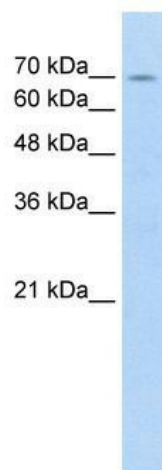
FBL4; FBL5; FLR1

Note:

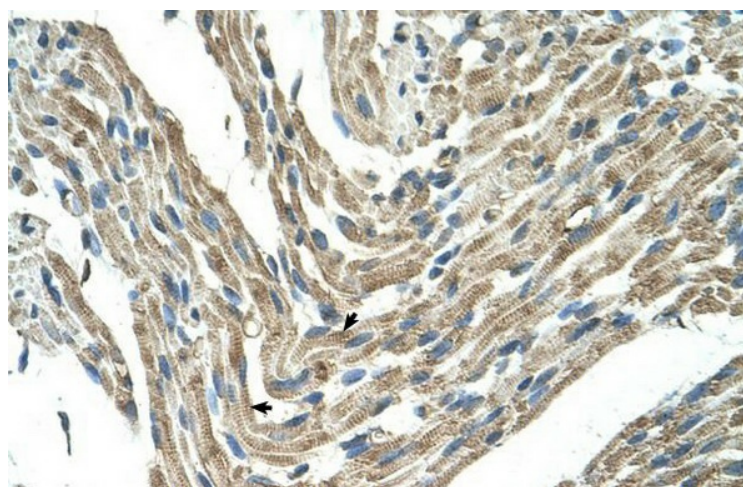
Immunogen sequence homology: Pig: 100%; Horse: 100%; Human: 100%; Dog: 93%; Rat: 93%; Mouse: 93%; Bovine: 86%; Rabbit: 86%; Guinea pig: 79%

Protein Families:

Druggable Genome

Product images:

WB Suggested Anti-FBXL5 Antibody Titration: 5.0ug/ml; Positive Control: HepG2 cell lysate



Human Muscle