

FBXL6 polyclonal antibody

Catalog # PAB6452

Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of FBXL6.
Immunogen	A synthetic peptide corresponding to human FBXL6.
Sequence	CLEQLLTSPSPS
Host	Goat
Theoretical MW (kDa)	58.6, 57.9
Specificity	This antibody is expected to recognize reported human isoforms (NP_036294.1 and NP_078831.3).
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:8000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — FBXL6

Entrez GeneID [26233](#)**Protein Accession#** [NP_036294.1;NP_078831.3](#)**Gene Name** FBXL6**Gene Alias** FBL6, FBL6A, PP14630**Gene Description** F-box and leucine-rich repeat protein 6**Omim ID** [609076](#)**Gene Ontology** [Hyperlink](#)

Gene Summary

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. [provided by RefSeq]

Other Designations F-box protein Fbl6

Publication Reference

- [A family of mammalian F-box proteins.](#)

Winston JT, Koepp DM, Zhu C, Elledge SJ, Harper JW.

Current Biology 1999 Oct; 9(20):1180.

Application: WB-Tr, Insect cells, Skp1 protein