

**FBXL8 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP17930a****Specification**

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**FBXL8 Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [Q96CD0](#)**FBXL8 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 55336**Other Names**

F-box/LRR-repeat protein 8, F-box and leucine-rich repeat protein 8, F-box protein FBL8, FBXL8, FBL8

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**FBXL8 Antibody (N-term) Blocking Peptide - Protein Information****Name** FBXL8**Synonyms** FBL8**Function**

Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex.

**FBXL8 Antibody (N-term) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**FBXL8 Antibody (N-term) Blocking Peptide - Images****FBXL8 Antibody (N-term) Blocking Peptide - Background**

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 the 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. It shares 78% sequence identity with the mouse protein.

#### **FBXL8 Antibody (N-term) Blocking Peptide - References**

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Lievens, S., et al. J. Proteome Res. 8(2):877-886(2009) Winston, J.T., et al. Curr. Biol. 9(20):1180-1182(1999)