

## FBXL8 Antibody (N-term) Blocking Peptide

Synthetic peptide Catalog # BP17930a

### **Specification**

## 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

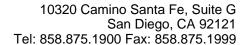
Provided below are standard protocols that you may find useful for product applications.

### • 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 familywhich is characterized by an





approximately 40 amino acid motif, theF-box. The F-box proteins constitute one of the four subunits ofthe ubiquitin protein ligase complex called SCFs(SKP1-cullin-F-box), which function in phosphorylation-dependentubiquitination. The F-box proteins are divided into 3 classes: Fbwscontaining WD-40 domains, Fbls containing leucine-rich repeats, andFbxs containing either different protein-protein interactionmodules or no recognizable motifs. The protein encoded by this genebelongs to the Fbls class. It shares 78% sequence identity with themouse 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)