

**FBXO21 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP11326b****Specification**

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**FBXO21 Antibody (C-term) Blocking peptide - Product Information**Primary Accession [O94952](#)**FBXO21 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 23014**Other Names**

F-box only protein 21, FBXO21, FBX21, KIAA0875

**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.

**FBXO21 Antibody (C-term) Blocking peptide - Protein Information****Name** FBXO21**Synonyms** FBX21, KIAA0875**Function**

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

**FBXO21 Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**FBXO21 Antibody (C-term) Blocking peptide - Images****FBXO21 Antibody (C-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 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 Fbxs class. Alternative splicing of this gene generates 2 transcript variants.

#### **FBXO21 Antibody (C-term) Blocking peptide - References**

Nakayama, M., et al. Genome Res. 12(11):1773-1784(2002)  
Cenciarelli, C., et al. Curr. Biol. 9(20):1177-1179(1999)