

**FBX41 Antibody (N-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP12585a****Specification**

---

**FBX41 Antibody (N-term) Blocking peptide - Product Information**Primary Accession [Q8TF61](#)**FBX41 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 150726**Other Names**

F-box only protein 41, FBXO41, FBX41, KIAA1940

**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.

**FBX41 Antibody (N-term) Blocking peptide - Protein Information****Name** FBXO41**Synonyms** FBX41, KIAA1940**Function**

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

**FBX41 Antibody (N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**FBX41 Antibody (N-term) Blocking peptide - Images****FBX41 Antibody (N-term) Blocking peptide - Background**

Members of the F-box protein family, such as FBXO41, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1;

MIM603134), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains (Jin et al., 2004 [PubMed 15520277]). [supplied by OMIM].

#### **FBX41 Antibody (N-term) Blocking peptide - References**

Jin, J., et al. Genes Dev. 18(21):2573-2580(2004) Watanabe, N., et al. Proc. Natl. Acad. Sci. U.S.A. 101(13):4419-4424(2004)