

FBXO17 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP17261b**Specification**

FBXO17 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q96EF6](#)

FBXO17 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 115290

Other Names

F-box only protein 17, F-box only protein 26, FBXO17, FBG4, FBX17, FBX26, FBXO26

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.

FBXO17 Antibody (C-term) Blocking Peptide - Protein Information

Name FBXO17

Synonyms FBG4, FBX17, FBX26, FBXO26

Function

Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. Able to recognize and bind denatured glycoproteins, which are modified with complex-type oligosaccharides. Also recognizes sulfated glycans. Does not bind high- mannose glycoproteins.

Tissue Location

Expressed in heart, skeletal muscle, liver and kidney. Expressed at lower levels in spleen and brain

FBXO17 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

FBXO17 Antibody (C-term) Blocking Peptide - Images

FBXO17 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 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 Fbxs class and it contains an F-box domain. Alternative splicing of this gene results in 2 transcript variants encoding different isoforms.

FBXO17 Antibody (C-term) Blocking Peptide - References

Glenn, K.A., et al. J. Biol. Chem. 283(19):12717-12729(2008) Szafranski, K., et al. Genome Biol. 8(8), R154 (2007) :Ilyin, G.P., et al. Gene 296 (1-2), 11-20 (2002) :Kipreos, E.T., et al. Genome Biol. 1(5), REVIEWS3002 (2000) :Winston, J.T., et al. Curr. Biol. 9(20):1180-1182(1999)