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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

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FBXO17 Antibody (C-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 Fbxs class and it contains an F-box domain.Alternative splicing of this gene results in 2 transcript variantsencoding 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)