

FBXO44 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP18411a**Specification**

FBXO44 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q9H4M3](#)

FBXO44 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 93611

Other Names

F-box only protein 44, F-box protein FBX30, F-box/G-domain protein 3, FBXO44, FBG3, FBX30, FBX44, FBX6A, FBXO6A

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.

FBXO44 Antibody (N-term) Blocking Peptide - Protein Information

Name FBXO44

Synonyms FBG3, FBX30, FBX44, FBX6A, FBXO6A

Function

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

Tissue Location

Abundantly expressed in brain and kidney. Expressed at lower levels in heart, spleen and liver

FBXO44 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

FBXO44 Antibody (N-term) Blocking Peptide - Images

FBXO44 Antibody (N-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. It is also a member of the NFB42 (neural F Box 42 kDa) family, similar to F-box only protein 2 and F-box only protein 6. Four alternatively spliced transcript variants encoding two distinct isoforms have been found for this gene.

FBXO44 Antibody (N-term) Blocking Peptide - References

Kumanomidou, T., et al. Acta Crystallogr. Sect. F Struct. Biol. Cryst. Commun. 66 (PT 1), 95-98 (2010) ; Glenn, K.A., et al. J. Biol. Chem. 283(19):12717-12729(2008) Lamesch, P., et al. Genomics 89(3):307-315(2007) Jin, J., et al. Genes Dev. 18(21):2573-2580(2004) Ilyin, G.P., et al. Gene 296 (1-2), 11-20 (2002) :