FBXO8 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP18733c

Specification

FBXO8 Antibody (Center) Blocking Peptide - Product Information

Primary Accession   Q9NRD0

FBXO8 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 26269

Other Names
F-box only protein 8, F-box/SEC7 protein FBS, FBXO8, FBS, FBX8

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.

FBXO8 Antibody (Center) Blocking Peptide - Protein Information

Name FBXO8

Synonyms FBS, FBX8

Function
May promote guanine-nucleotide exchange on an ARF. Promotes the activation of ARF through replacement of GDP with GTP (Potential).

FBXO8 Antibody (Center) 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. It contains a C-terminal amino acidsequence that bears a significant similarity with a portion ofyeast Sec7p, a critical regulator of vesicular protein transport.This human protein may interact with ADP-ribosylationfactor(s)(ARFs) and exhibit ARF-GEF (guanine nucleotide exchangefactor) activity.

FBXO8 Antibody (Center) Blocking Peptide - References

Cronin, S., et al. Eur. J. Hum. Genet. 17(2):213-218(2009)Lamesch, P., et al. Genomics 89(3):307-315(2007)Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)Ilyin, G.P., et al. Genomics 67(1):40-47(2000)Winston, J.T., et al. Curr. Biol. 9(20):1180-1182(1999)

FBXO8 Antibody (Center) Blocking Peptide

- Protocols

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

- Blocking Peptides