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FBXW9 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP17484a

Specification

FBXW9 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q5XUX1

FBXW9 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 84261

Other Names
F-box/WD repeat-containing protein 9, F-box and WD-40 domain-containing protein 9, FBXW9, FBW9

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.

FBXW9 Antibody (N-term) Blocking Peptide - Protein Information

Name FBXW9

Synonyms FBW9

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

FBXW9 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

FBXW9 Antibody (N-term) Blocking Peptide - Images

FBXW9 Antibody (N-term) Blocking Peptide - Background

Members of the F-box protein family, such as FBXW9, arecharacterized by an approximately

40-amino acid F-box motif. SCFcomplexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM603034), and F-box proteins, act as protein-ubiquitin ligases.F-box proteins interact with SKP1 through the F box, and theyinteract with ubiquitination targets through other proteininteraction domains (Jin et al., 2004 [PubMed 15520277]).[suppliedby OMIM].

FBXW9 Antibody (N-term) Blocking Peptide - References

Lievens, S., et al. J. Proteome Res. 8(2):877-886(2009)Jin, J., et al. Genes Dev. 18(21):2573-2580(2004)