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WSB2 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP6853a

Specification

WSB2 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q9NYS7

WSB2 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 55884

Other Names
WD repeat and SOCS box-containing protein 2, WSB-2, CS box-containing WD protein, WSB2

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP6853a was selected from the N-term region of human WSB2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

WSB2 Antibody (N-term) Blocking Peptide - Protein Information

Name WSB2

Function
May be a substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box protein) E3 ubiquitin ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.

WSB2 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

WSB2 Antibody (N-term) Blocking Peptide - Images

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WSB2 Antibody (N-term) Blocking Peptide - Background

WSB2 is a member of the WD-protein subfamily. This protein contains five WD-repeats spanning most of the protein and an SOCS box in the C-terminus. The SOCS box may act as a bridge between specific substrate-binding domains and E3 ubiquitin protein ligases.

WSB2 Antibody (N-term) Blocking Peptide - References

Kile,B.T., et.al., Trends Biochem. Sci. 27 (5), 235-241 (2002)