

**WSB2 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP6853b****Specification**

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**WSB2 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q9NYS7](#)**WSB2 Antibody (C-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 [AP6853b](/products/AP6853b) was selected from the C-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 (C-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 (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**WSB2 Antibody (C-term) Blocking Peptide - Images**

**WSB2 Antibody (C-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 (C-term) Blocking Peptide - References**

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