10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ASB13 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP6603b

Specification

ASB13 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q8WXK3

ASB13 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 79754

Other Names
Ankyrin repeat and SOCS box protein 13, ASB-13, ASB13

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP6603b was selected from the C-term region of human ASB13. 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.

ASB13 Antibody (C-term) Blocking Peptide - Protein Information

Name ASB13

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

ASB13 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

ASB13 Antibody (C-term) Blocking Peptide - Images

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ASB13 Antibody (C-term) Blocking Peptide - Background

ASB13 is a member of the ankyrin repeat and SOCS box-containing (ASB) family of proteins. They contain ankyrin repeat sequence and a SOCS box domain. The SOCS box serves to couple suppressor of cytokine signalling (SOCS) proteins and their binding partners with the elongin B and C complex, possibly targeting them for degradation.

ASB13 Antibody (C-term) Blocking Peptide - References

Kohroki,J., FEBS Lett. 579 (30), 6796-6802 (2005)