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ASB9 Blocking Peptide (N-term)

Synthetic peptide
Catalog # BP20482a

Specification

ASB9 Blocking Peptide (N-term) - Product Information

Primary Accession Q96DX5

ASB9 Blocking Peptide (N-term) - Additional Information

Gene ID 140462

Other Names
Ankyrin repeat and SOCS box protein 9, ASB-9, ASB9

Target/Specificity
The synthetic peptide sequence is selected from aa 10-22 of Human ASB9

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.

ASB9 Blocking Peptide (N-term) - Protein Information

Name ASB9

Function
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. Recognizes at least two forms of creatine kinase, CKB and CKMT1A.

Cellular Location
Mitochondrion.

Tissue Location
Predominantly expressed in testis, kidney, and liver.

ASB9 Blocking Peptide (N-term) - Protocols

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

- Blocking Peptides

ASB9 Blocking Peptide (N-term) - Images

ASB9 Blocking Peptide (N-term) - Background

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ASB9 Blocking Peptide (N-term) - References

Fei X., et al. Protein J. 31:275-284(2012).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Kwon S., et al. BMC Biol. 8:23-23(2010).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Bechtel S., et al. BMC Genomics 8:399-399(2007).