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ASB10 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP17629a

Specification

ASB10 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q8WXI3

ASB10 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 136371

Other Names
Ankyrin repeat and SOCS box protein 10, ASB-10, ASB10

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.

ASB10 Antibody (N-term) Blocking Peptide - Protein Information

Name ASB10

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.

Cellular Location
Cytoplasm. Nucleus. Note=In the ciliary body, it is detected in the cytoplasm and perinuclear region of the pigmented ciliary epithelial layer. In the retina, it is detected in the nuclei of retinal ganglion cells

Tissue Location
Expressed in the eye. The highest expression is observed in the iris, with moderate levels in the trabecular meshwork (TM), the lamina, and the optic nerve; slightly lower levels in the ciliary body, retina, and choroid; and very low levels in the lens

ASB10 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

ASB10 Antibody (N-term) Blocking Peptide - Images

ASB10 Antibody (N-term) Blocking Peptide - Background

The protein encoded by this gene is a member of theankyrin repeat and SOCS box-containing (ASB) family of proteins.The SOCS box serves to couple suppressor of cytokine signaling(SOCS) proteins and their binding partners with the elongin B and Ccomplex, possibly targeting them for degradation. Multiplealternatively spliced transcript variants have been described forthis gene.

ASB10 Antibody (N-term) Blocking Peptide - References

Kohroki, J., et al. FEBS Lett. 579(30):6796-6802(2005)Kile, B.T., et al. Trends Biochem. Sci. 27(5):235-241(2002)