

**ASB7 Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP18060c**

**Specification**

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**ASB7 Antibody (Center) - Product Information**

Application	WB,E
Primary Accession	<a href="#">Q9H672</a>
Other Accession	<a href="#">Q91ZU0</a> , <a href="#">Q9BGT9</a> , <a href="#">NP_078984.2</a>
Reactivity	Human
Predicted	Monkey, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	36011
Antigen Region	82-108

**ASB7 Antibody (Center) - Additional Information**

**Gene ID** 140460

**Other Names**

Ankyrin repeat and SOCS box protein 7, ASB-7, ASB7

**Target/Specificity**

This ASB7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 82-108 amino acids from the Central region of human ASB7.

**Dilution**

WB~~1:1000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

ASB7 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**ASB7 Antibody (Center) - Protein Information**

**Name** ASB7

**Function** Probable substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box

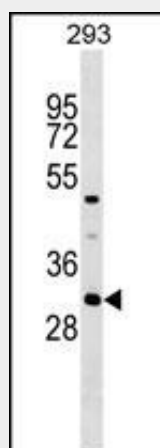
protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.

### **ASB7 Antibody (Center) - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **ASB7 Antibody (Center) - Images**



ASB7 Antibody (Center) (Cat. #AP18060c) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the ASB7 antibody detected the ASB7 protein (arrow).

### **ASB7 Antibody (Center) - Background**

The protein encoded by this gene belongs to a family of ankyrin repeat proteins that, along with four other protein families, contains a C-terminal SOCS box motif. Growing evidence suggests that the SOCS box acts as a bridge between specific substrate-binding domains and the more generic proteins that comprise a large family of E3 ubiquitin protein ligases. In this way, SOCS box containing proteins may regulate protein turnover by targeting proteins for polyubiquitination and, therefore, for proteasome-mediated degradation. Two alternative transcripts encoding different isoforms have been described. [provided by RefSeq].

### **ASB7 Antibody (Center) - References**

Lamesch, P., et al. Genomics 89(3):307-315(2007)  
Fu, G.K., et al. Genomics 84(1):205-210(2004)  
Kile, B.T., et al. Trends Biochem. Sci. 27(5):235-241(2002)