

**ASB9 Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
Catalog # AP20482a

## Specification

### ASB9 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	<a href="#">Q96DX5</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Calculated MW	31858
Antigen Region	1-30

### ASB9 Antibody (N-term) - Additional Information

Gene ID 140462

#### Other Names

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

#### Target/Specificity

This ASB9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human ASB9.

#### Dilution

WB ~ 1:1000

#### Format

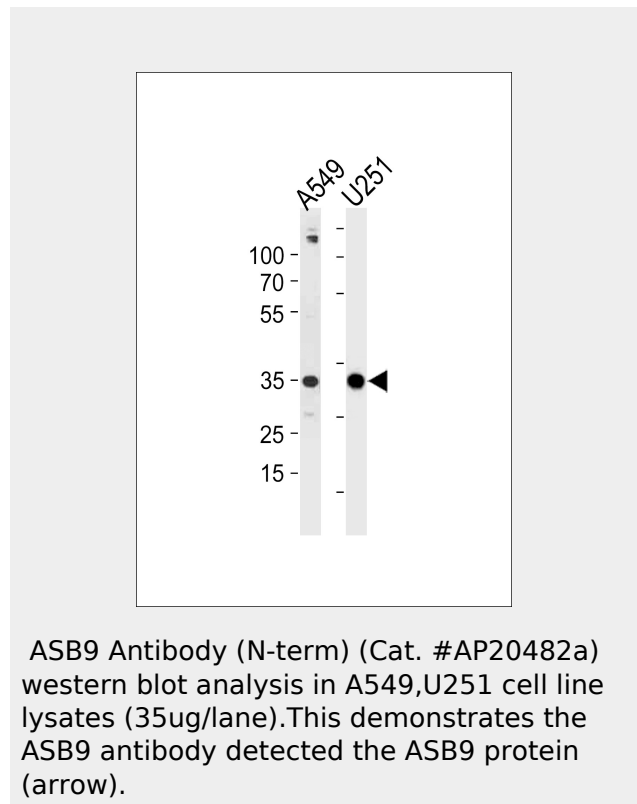
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

#### 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

ASB9 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.



### ASB9 Antibody (N-term) - Background

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.

### ASB9 Antibody (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).

**ASB9 Antibody (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 Antibody (N-term) - 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](#)