

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

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

|                   |                        |
|-------------------|------------------------|
| Application       | WB,E                   |
| Primary Accession | <a href="#">Q96DX5</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Isotype           | Rabbit IgG             |
| 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) - 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.

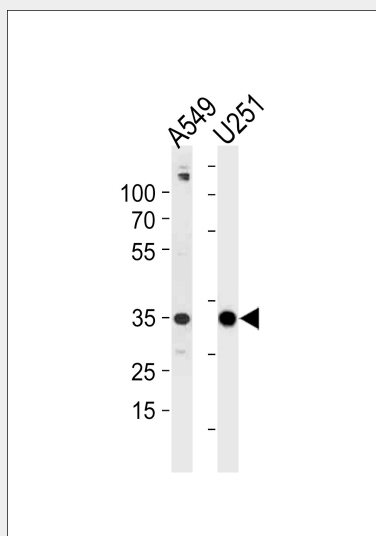
**Tissue Location**

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](#)

**ASB9 Antibody (N-term) - Images**

ASB9 Antibody (N-term) (Cat. #AP20482a) western blot analysis in A549,U251 cell line lysates (35ug/lane).This demonstrates the ASB9 antibody detected the ASB9 protein (arrow).

**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).