

Datasheet for ABIN1539061
anti-ASB3 antibody (N-Term)[Go to Product page](#)

2 Images

1 Publication

Overview

Quantity:	400 µL
Target:	ASB3
Binding Specificity:	AA 15-42, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ASB3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 15-42 amino acids from the N-terminal region of human ASB3.
Clone:	RB36509
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ASB3
Alternative Name:	ASB3 (ASB3 Products)
Background:	The protein encoded by this gene is a member of the ankyrin repeat and SOCS box-containing (ASB) family of proteins. They contain ankyrin repeat sequence and SOCS box domain. The SOCS box serves to couple suppressor of cytokine signalling (SOCS) proteins and their binding

Target Details

partners with the elongin B and C complex, possibly targeting them for degradation. Multiple alternatively spliced transcript variants have been described for this gene but some of the full length sequences are not known.

Molecular Weight: 57745

Gene ID: 51130

NCBI Accession: [NP_001157637](#), [NP_001188894](#), [NP_057199](#), [NP_665862](#)

UniProt: [Q9Y575](#)

Application Details

Application Notes: WB: 1:1000. WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

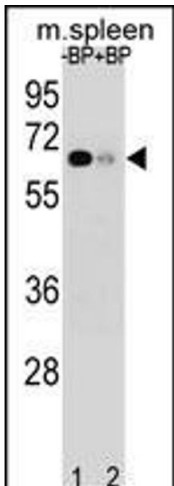
Storage: 4 °C, -20 °C

Storage Comment: ASB3 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months

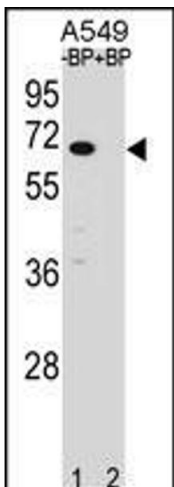
Publications

Product cited in: Chen, Wang, Long, Jia, Zhang, Deng, Li, Han, Wang: "Fasting-induced hormonal regulation of lysosomal function." in: **Cell research**, Vol. 27, Issue 6, pp. 748-763, (2018) ([PubMed](#)).



Western Blotting

Image 1. Western blot analysis of ASB3 Antibody (N-term) Pab (ABIN1539061 and ABIN2848449) pre-incubated without (lane 1) and with (lane 2) blocking peptide in mouse spleen tissue lysate. ASB3 Antibody (N-term) (arrow) was detected using the purified Pab.



Western Blotting

Image 2. Western blot analysis of ASB3 Antibody (N-term) Pab (ABIN1539061 and ABIN2848449) pre-incubated without (lane 1) and with (lane 2) blocking peptide in A549 cell line lysate. ASB3 Antibody (N-term) (arrow) was detected using the purified Pab.