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ASB3 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16752a

Specification

ASB3 Antibody (N-term) - Product Information

Application	**WB,E**
Primary Accession	Q9Y575
Other Accession	Q9WV72, NP_665862.1, NP_057199.1
Reactivity	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**57745**
Antigen Region	**15-42**

ASB3 Antibody (N-term) - Additional Information

Gene ID 100302652;51130

Other Names
Ankyrin repeat and SOCS box protein 3, ASB-3, ASB3

Target/Specificity
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.

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
ASB3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

ASB3 Antibody (N-term) - Protein Information

Name ASB3

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

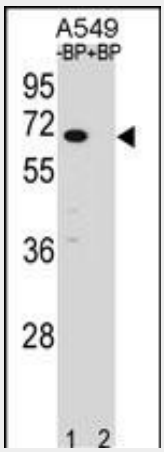
proteasomal degradation of target proteins. Recognizes TNFRSF1B.

ASB3 Antibody (N-term) - Protocols

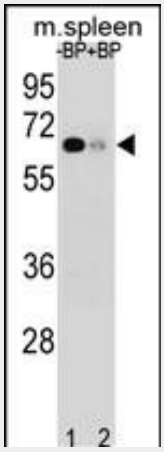
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ASB3 Antibody (N-term) - Images



Western blot analysis of ASB3 Antibody (N-term) Pab (Cat. #AP16752a) 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.



Western blot analysis of ASB3 Antibody (N-term) Pab (Cat. #AP16752a) 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.

ASB3 Antibody (N-term) - 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 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.

ASB3 Antibody (N-term) - References

Yang, Q., et al. BMC Med. Genet. 8 SUPPL 1, S12 (2007) : Chung, A.S., et al. Mol. Cell. Biol. 25(11):4716-4726(2005) Kile, B.T., et al. Trends Biochem. Sci. 27(5):235-241(2002) Kile, B.T., et al. Mol. Cell. Biol. 21(18):6189-6197(2001) Kile, B.T., et al. Gene 258 (1-2), 31-41 (2000) :

ASB3 Antibody (N-term) - Citations

- Fasting-induced hormonal regulation of lysosomal function.