

Datasheet for ABIN2856497

anti-ASB9 antibody

3 Images

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Overview

Quantity:	100 µL
Target:	ASB9
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASB9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human ASB9. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to ASB9 (ankyrin repeat and SOCS box-containing 9) ASB9 antibody [N1C3]
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	ASB9
Alternative Name:	ankyrin repeat and SOCS box containing 9 (ASB9 Products)

Target Details

Background: This gene encodes a member of the ankyrin repeat and suppressor of cytokine signaling (SOCS) box protein family. Members of this family can interact with the elongin B-C adapter complex via their SOCS box domain and further complex with the cullin and ring box proteins to form E3 ubiquitin ligase complexes. They may function to mediate the substrate-recognition of the E3 ubiquitin ligases. A transcribed pseudogene of this gene has been identified on chromosome 15. Multiple transcript variants encoding different isoforms have been found for this gene.

Molecular Weight: 32 kDa

Gene ID: 140462

UniProt: [Q96DX5](#)

Application Details

Application Notes: WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: HeLaS3 , HepG2 , MOLT-4

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

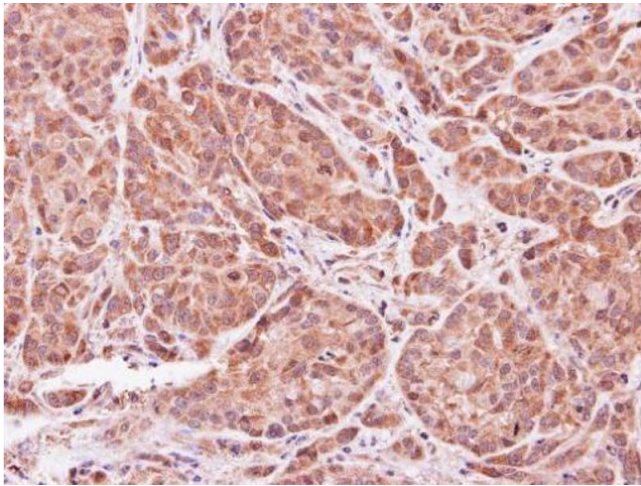
Buffer: 0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

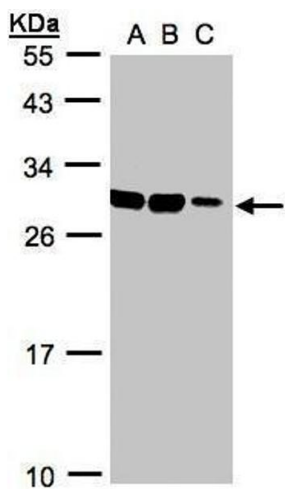
Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



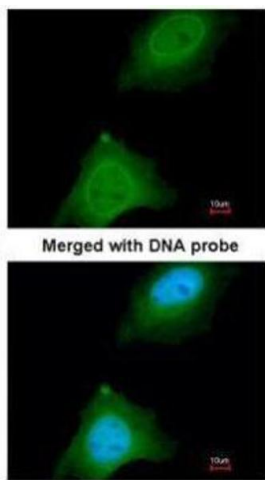
Immunohistochemistry

Image 1. IHC-P Image Immunohistochemical analysis of paraffin-embedded A549 xenograft, using ASB9, antibody at 1:500 dilution.



Western Blotting

Image 2. WB Image Sample(30 ug whole cell lysate) A:HeLa S3, B:Hep G2 , C:MOLT4 , 12% SDS PAGE antibody diluted at 1:1000



Immunofluorescence

Image 3. ICC/IF Image Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using ASB9, antibody at 1:200 dilution.