

Datasheet for ABIN2856505

anti-ASB4 antibody

3 Images

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Overview

Quantity:	100 µL
Target:	ASB4
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASB4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human ASB4. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Rabbit Polyclonal antibody to ASB4 (ankyrin repeat and SOCS box-containing 4) ASB4 antibody [N1C3]
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	ASB4
Alternative Name:	ankyrin repeat and SOCS box containing 4 (ASB4 Products)

Target Details

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.

Molecular Weight: 48 kDa

Gene ID: 51666

UniProt: [Q9Y574](#)

Application Details

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

Comment: Positive Control: Mouse brain , A431

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.74 mg/mL

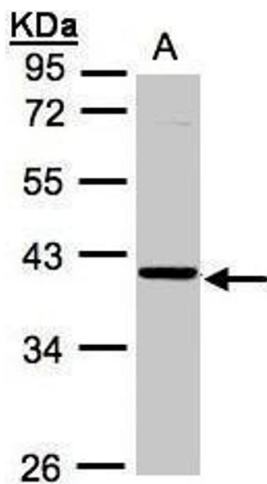
Buffer: 0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

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

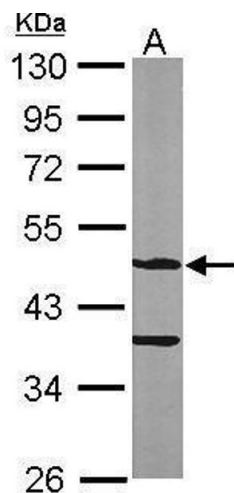
Storage: 4 °C, -20 °C

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.



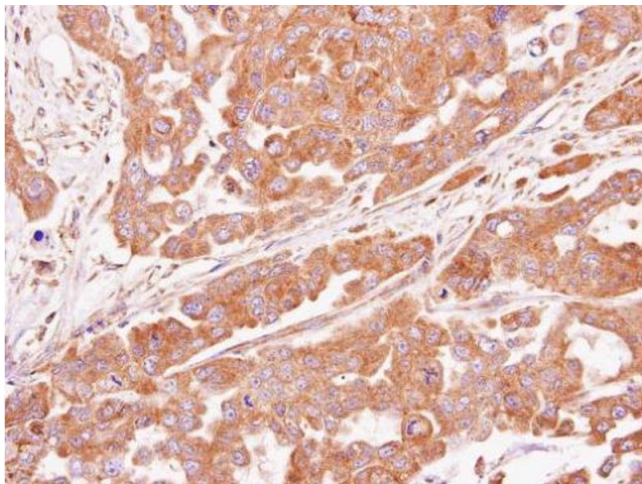
Western Blotting

Image 1. WB Image Sample (30µg whole cell lysate)
A:A431, 10% SDS PAGE antibody diluted at 1:1000



Western Blotting

Image 2. WB Image Sample (50 ug of whole cell lysate) A:
Mouse brain 10% SDS PAGE antibody diluted at 1:1000



Immunohistochemistry

Image 3. IHC-P Image Immunohistochemical analysis of paraffin-embedded OVCAR3 xenograft, using ASB4, antibody at 1:100 dilution.