

Datasheet for ABIN2787365
anti-ASB3 antibody (Middle Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	ASB3
Binding Specificity:	Middle Region
Reactivity:	Human, Cow, Dog, Guinea Pig, Horse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASB3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ASB3
Sequence:	LEIRSSLKSE RLRDSYISQ LPLPRSLHNY LLYEDVLRMY EVPELAAIQD
Predicted Reactivity:	Cow: 79%, Dog: 86%, Guinea Pig: 86%, Horse: 86%, Human: 100%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against ASB3. It was validated on Western Blot.
Purification:	Affinity Purified

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

Target Details

(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.

Alias Symbols: ASB-3, FLJ10123, FLJ10421, MGC12531, MGC132002, MGC996

Protein Interaction Partner: PGAM5, ASB6, DNPEP, EPB41L3, CLASP2, SLC4A1AP, THRAP3, BCLAF1, PRDX6, CUL5, TCEB2, TCEB1, SRP14, SFPQ, RPS27, RPL38, RCN2, NONO, ERH, ATP5F1, ATP5C1, SLC25A5, AGL, PRMT6, KDM1A, ZAP70, HSP90AA1, DCUN1D1, ELAVL1, TNFRSF1B, S100A9, S100A8,

Protein Size: 445

Molecular Weight: 49 kDa

Gene ID: 51130

NCBI Accession: [NM_145863](#), [NP_665862](#)

UniProt: [D6W5B5](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 445 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

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

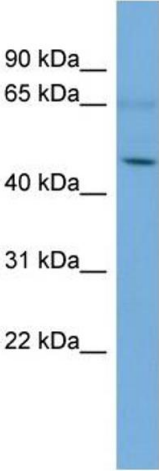
Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



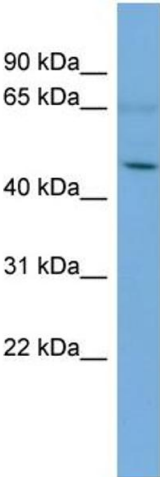
90 kDa__
65 kDa__
40 kDa__
31 kDa__
22 kDa__

Western Blotting

Image 1. WB Suggested Anti-ASB3 Antibody Titration: 0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: A549 cell lysate



90 kDa__
65 kDa__
40 kDa__
31 kDa__
22 kDa__

Rabbit Anti-ASB3 Antibody
Catalog Number: ARP57739
Lot Number: QC29339
Lane: A549 Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-ASB3

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:12500

Positive Control: A549 cell lysate