

Datasheet for ABIN2784127
anti-ASB5 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ASB5
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Cow, Guinea Pig, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASB5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human ASB5
Sequence:	LLLEFGADIN AKNTELLRPI DVATSSSMVE RILLQHEATP SSLYQLCRLC
Predicted Reactivity:	Cow: 93%, Dog: 86%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 100%, Pig: 93%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against ASB5. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ASB5
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Target Details

Alternative Name:	ASB5 (ASB5 Products)
Background:	<p>ASB5 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. 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 their full length sequences are not known.</p> <p>Alias Symbols: ASB-5</p> <p>Protein Interaction Partner: ENO2, CRYAB, BSG, ATP5C1, ATP5B, ATP2A2, AKR1B1, SLIRP, HIF1AN, ASB1, GCN1L1, LRPPRC, CUL5, TCEB2, TCEB1, SLC3A2, RPN1, RAB1A, PTS, PRKDC, PPP2CB, DNAJA1,</p> <p>Protein Size: 329</p>
Molecular Weight:	36 kDa
Gene ID:	140458
NCBI Accession:	NM_080874 , NP_543150
UniProt:	Q8WWX0

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 329 AA
Restrictions:	For Research Use only

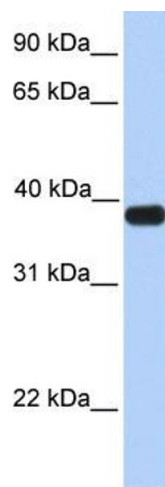
Handling

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

Handling

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
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



Western Blotting

Image 1. WB Suggested Anti-ASB5 Antibody Titration: 0.2-1 ug/ml Positive Control: Human Muscle