

Datasheet for ABIN2784642
anti-ASB11 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	ASB11
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASB11 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 ASB11
Sequence:	GQWLDTPLHA AARQSNVEVI HLLTDYGANL KRRNAQGKSA LDLAAPKSSV
Predicted Reactivity:	Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 86%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against ASB11. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ASB11
Alternative Name:	ASB11 (ASB11 Products)

Target Details

Background:	<p>ASB11 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. Two transcript variants encoding different isoforms have been found for this gene.</p> <p>Alias Symbols: DKFZp779E2460, MGC119168, MGC119169</p> <p>Protein Interaction Partner: GANAB, ERLIN1, CUL5, UBC, SLC3A2, RPN1, PSMD11, PSMD2, PSMC3, PSMB2, PSMA2, PRPS1, DDOST, ATP5B,</p> <p>Protein Size: 302</p>
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Molecular Weight:	33 kDa
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Gene ID:	140456
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NCBI Accession:	NM_001012428 , NP_001012428
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UniProt:	Q8WXH4
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Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Comment:	Antigen size: 302 AA
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	Lot specific
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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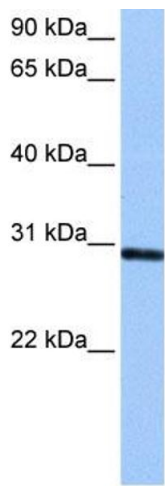
Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling

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-ASB11 Antibody Titration:

0.2-1 ug/ml

Positive Control: HepG2 cell lysate