

Datasheet for ABIN2789002
anti-ASB4 antibody (Middle Region)



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Overview

Quantity:	100 µL
Target:	ASB4
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Guinea Pig, Rabbit, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASB4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	VAFYVEHGAI VDSVNAHMET PLAIAAYWAL RFKEQEYSTE HHLVCRMLLD
Predicted Reactivity:	Cow: 86%, Dog: 86%, Guinea Pig: 93%, Horse: 86%, Human: 100%, Mouse: 93%, Rabbit: 92%, Rat: 93%, Yeast: 75%
Characteristics:	This is a rabbit polyclonal antibody against ASB4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ASB4
Alternative Name:	ASB4 (ASB4 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-4, MGC142039, MGC142041

Protein Interaction Partner: UBE2D1, ID2, TUBB8, ASB7, RPS27L, HSPB8, DNAJB5, DNAJB4, TUBB4A, TUBB3, STUB1, RNF7, CUL4A, CUL5, TUBB2A, TFRC, HSPD1, HSPB1, FARSA, DDB1, HSP90AA1, Gps1, HIF1AN, CUL2, TCEB2, RIT1,

Protein Size: 426

Molecular Weight: 47 kDa

Gene ID: 51666

NCBI Accession: [NM_016116](#), [NP_057200](#)

UniProt: [Q9Y574](#)

Application Details

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

Comment: Antigen size: 426 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

