

# Datasheet for ABIN2789002

# anti-ASB4 antibody (Middle Region)





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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.
	This is a rabbit polycional antibody against 7 65 1. It was validated on Western Biot.
Purification:	Affinity Purified
Purification: Target Details	
Target Details	Affinity Purified

(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

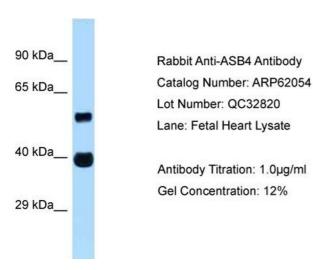
# Handling

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**



## **Western Blotting**

Image 1.