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Datasheet for ABIN2785356  
**anti-ASB6 antibody (Middle Region)**

1 Image

### Overview

Quantity:	100 µL
Target:	ASB6
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Cow, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASB6 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ASB6
Sequence:	LKMAELGLTR AADVLLRHGA NLNFEDPVTY YTALHIAVLR NQPDMVELLV
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against ASB6. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

### Target Details

Target:	ASB6
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## Target Details

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Alternative Name: [ASB6 \(ASB6 Products\)](#)

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Background: ASB6 belongs to a family of ankyrin repeat proteins that, along with four other protein families, contain a C-terminal SOCS box motif. Growing evidence suggests that the SOCS box, similar to the F-box, acts as a bridge between specific substrate-binding domains and the more generic proteins that comprise a large family of E3 ubiquitin protein ligases. The protein encoded by this gene belongs to a family of ankyrin repeat proteins that, along with four other protein families, contain a C-terminal SOCS box motif. Growing evidence suggests that the SOCS box, similar to the F-box, acts as a bridge between specific substrate-binding domains and the more generic proteins that comprise a large family of E3 ubiquitin protein ligases.

Alias Symbols: FLJ20548, MGC1024

Protein Interaction Partner: FAM9B, L3MBTL3, RNF41, CADPS2, HIF1AN, ASB3, RNF7, CUL5, TCEB2, HSPB1, FGG, FGB, FGA, SLC25A5, OGFOD1, MCTS1, PROSC, XPNPEP1, EZR, HDGF, FH, ATIC, HSP90AA1, APP, UBD, UBC, DCUN1D1, COPS5, CUL4B, TCEB1, ELAVL1, SH2B2,

Protein Size: 421

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Molecular Weight: 46 kDa

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Gene ID: 140459

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NCBI Accession: [NM\\_017873](#), [NP\\_060343](#)

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UniProt: [Q9NWX5](#)

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## Application Details

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

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Comment: Antigen size: 421 AA

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Restrictions: For Research Use only

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## Handling

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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

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## Handling

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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

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### Western Blotting

**Image 1. WB Suggested Anti-ASB6 Antibody Titration:** 0.2-1 ug/ml

**Positive Control:** 721\_B cell lysate