

Datasheet for ABIN2784972  
**anti-ASB12 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	ASB12
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Rabbit, Cow, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASB12 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 ASB12
Sequence:	DDKGIALLLQ ARATPRSLLS QVRLVRRAL CQAGQPQAIN QLDIPPMILIS
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 86%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against ASB12. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	ASB12
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## Target Details

Alternative Name: ASB12 ([ASB12 Products](#))

Background: ASB12 is a member of the ankyrin repeat and SOCS box-containing (ASB) family of proteins. They contain ankyrin repeat sequence and a 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 SOCS box domain has not yet been annotated for the protein. 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 a 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 SOCS box domain has not yet been annotated for this encoded protein.

Alias Symbols: FLJ39577

Protein Interaction Partner: ACTB, DHX36, CADPS2, SRRT, MTHFD1L, NUDT21, RBM6, DHX38, PRDX6, AIFM1, RBM10, RCN2, PFN2, PFN1, PFKFB3, MYH10, KRT8, GLO1, FGG, CKB, TUFM, TCEB2, TCEB1, SFPQ, RPL38, LZTR1, RNF7, CUL5,

Protein Size: 309

Molecular Weight: 34 kDa

Gene ID: 142689

NCBI Accession: [NM\\_130388](#), [NP\\_569059](#)

UniProt: [Q8W XK4](#)

## Application Details

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

Comment: Antigen size: 309 AA

Restrictions: For Research Use only

## Handling

Format: Liquid

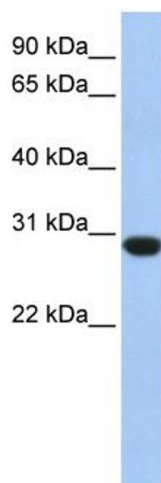
Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

## Handling

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
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-ASB12 Antibody Titration:

0.2-1 ug/ml

**ELISA Titer:** 1:1562500

**Positive Control:** Human Muscle