



[Go to Product page](#)

Datasheet for ABIN2790728

anti-ASB14 antibody (N-Term)

1 Image

Overview

Quantity:	100 µL
Target:	ASB14
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rabbit, Rat, Cow, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASB14 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human ASB14
Sequence:	LELLIQAGFD VNFMLDQRIN KHYDDHRKSA LYFAVSNSDL SSVKLLLSAG
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 86%, Horse: 79%, Human: 100%, Mouse: 86%, Rabbit: 86%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against ASB14. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ASB14
Alternative Name:	ASB14 (ASB14 Products)

Target Details

Background: 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. Alternative splicing results in multiple transcript variants encoding different isoforms.

Alias Symbols: DKFZp313L0121

Protein Interaction Partner: PGAM5, PHB2, RPL23, VAPA, CUL5, VDAC1, TUFM, TCEB2, TCEB1, SSR4, SLC25A1, RPS16, NOTCH2, GALK1, EMD, CYC1, ATP2A2, ARF4, SLC25A6, SLC25A5,

Protein Size: 302

Molecular Weight: 33 kDa

Gene ID: 142686

NCBI Accession: [NM_130387](#), [NP_569058](#)

UniProt: [A6NK59](#)

Application Details

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

Comment: Antigen size: 302 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

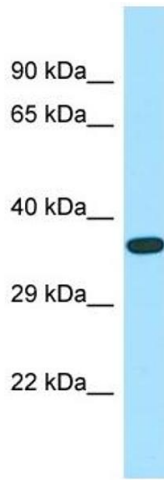
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

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.



Western Blotting

Image 1. WB Suggested Anti-ASB14 Antibody Titration: 1.0 ug/ml Positive Control: Fetal Heart