

Datasheet for ABIN1418902 **anti-ASB7 antibody (HRP)**



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ASB7
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASB7 antibody is conjugated to HRP
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ASB7
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	ASB7
Alternative Name:	ASB7 (ASB7 Products)
Background:	Synonyms: Ankyrin repeat and SOCS box containing protein 7, ASB 7, ASB-7, ASB7_HUMAN. Background: Members of the suppressor of cytokine signaling (SOCS) family of proteins contain C-terminal regions of homology called the SOCS box, which serves to couple SOCS proteins and their binding partners with the Elongin B/C complex. Several other families of

Target Details

proteins also contain SOCS boxes, but differ from the SOCS proteins in the type of domain they contain upstream of the SOCS box. The largest family of SOCS box-containing proteins is the ankyrin repeat and SOCS box-containing (ASB) protein family. ASB-7 (ankyrin repeat and SOCS box-containing 7) is a 318 amino acid protein that contains one SOCS box domain and seven ANK repeats and belongs to the ASB family. Existing as multiple alternatively spliced isoforms, ASB-7 functions as a substrate-recognition component of an E3 ubiquitin-protein ligase complex and, working in conjunction with other proteins, plays a role in the ubiquitination and subsequent proteasomal degradation of target proteins.

Gene ID:	140460
----------	--------

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400
--------------------	----------------------------------

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Liquid
---------	--------

Concentration:	1 µg/µL
----------------	---------

Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
---------	---

Preservative:	ProClin
---------------	---------

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

Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
------------------	--

Storage:	-20 °C
----------	--------

Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
------------------	---

Expiry Date:	12 months
--------------	-----------