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Datasheet for ABIN681097

anti-ASB2 antibody (AA 501-587) (HRP)

Overview

Quantity:	100 µL
Target:	ASB2
Binding Specificity:	AA 501-587
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASB2 antibody is conjugated to HRP
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ASB2
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Cow, Pig, Horse
Purification:	Purified by Protein A.

Target Details

Target:	ASB2
Alternative Name:	ASB2 (ASB2 Products)
Background:	Synonyms: Ankyrin repeat and SOCS box 2 containing protein, Ankyrin repeat and SOCS box

Target Details

containing 2, Ankyrin repeat and SOCS box containing protein 2, Ankyrin repeat containing protein ASB2.ASB2_HUMAN

Background: The ankyrin repeat and SOCS box containing (ASB) protein family is comprised of members which each contain "SOCS boxes" but differ from other families of protein in the motifs they contain upstream of the SOCS box. SOCS boxes are carboxy terminal regions of homology found in the suppressor of cytokine signaling family of proteins. The box region is thought to be the point of interaction between SOCS proteins and E3 ubiquitin ligases. 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 gene is induced by all trans retinoic acid. In myeloid leukemia cells, the expression of this encoded protein has been shown to induce growth inhibition and chromatin condensation. Multiple alternatively spliced transcript variants have been described for this gene but their full length sequences are not known.

Gene ID: 51676

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

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

Handling

Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
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Expiry Date:	12 months
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