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Datasheet for ABIN1400874
anti-ASB13 antibody (Alexa Fluor 647)

Overview

Quantity:	100 µL
Target:	ASB13
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASB13 antibody is conjugated to Alexa Fluor 647
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ASB13
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	ASB13
Alternative Name:	ASB13 (ASB13 Products)
Background:	Synonyms: Ankyrin repeat and SOCS box containing 13, Ankyrin repeat and SOCS box containing protein 13, Ankyrin repeat and SOCS box protein 13, Ankyrin repeat domain containing SOCS box protein Asb 13, Ankyrin repeat domain containing SOCS box protein Asb13, ASB 13, ASB13_HUMAN.

Target Details

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 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-13 (ankyrin repeat and SOCS box-containing 13) is a 278 amino acid member of the ASB family that contains one SOCS box domain and six ANK repeats. Existing as multiple isoforms, ASB-13 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: 79754

Application Details

Application Notes: IF(IHC-P) 1:50-200

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.

Storage: -20 °C

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

Expiry Date: 12 months