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Datasheet for ABIN4996886 anti-ASB17 antibody (Alexa Fluor 750)

Overview

Quantity:	100 µL
Target:	ASB17
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASB17 antibody is conjugated to Alexa Fluor 750
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ASB17
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	ASB17
Alternative Name:	ASB17 (ASB17 Products)
Background:	<p>Synonyms: Ankyrin repeat and SOCS box containing 17, Ankyrin repeat and SOCS box protein 17, ASB-17, ASB17, ASB17_HUMAN.</p> <p>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</p>

Target Details

proteins and their binding partners with the Elongin B and 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. Members of the ASB family include ASB-1 through ASB-18 and are involved in a variety of biological processes. ASB-17 is a 295 amino acid member of this family. ASB-17 contains one ankyrin repeat and one SOCS box domain. ASB-17 is thought to be a substrate-recognition subunit of a SCF-like ECS (Elongin-Cullin-SOCS-box protein) E3 ubiquitin protein ligase complex. This complex mediates the ubiquitination of target proteins and their subsequent proteasomal degradation.

Gene ID: 127247

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