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Datasheet for ABIN7168213

anti-SBDS antibody (AA 37-153) (HRP)

Overview

Quantity:	100 µg
Target:	SBDS
Binding Specificity:	AA 37-153
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SBDS antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Ribosome maturation protein SBDS protein (37-153AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SBDS
Alternative Name:	SBDS (SBDS Products)
Background:	Background: Required for the assembly of mature ribosomes and ribosome biogenesis. Together with EFL1, triggers the GTP-dependent release of EIF6 from 60S pre-ribosomes in the

Target Details

cytoplasm, thereby activating ribosomes for translation competence by allowing 80S ribosome assembly and facilitating EIF6 recycling to the nucleus, where it is required for 60S rRNA processing and nuclear export. Required for normal levels of protein synthesis. May play a role in cellular stress resistance. May play a role in cellular response to DNA damage. May play a role in cell proliferation.

Aliases: 4733401P19Rik antibody, AI836084 antibody, CGI 97 antibody, CGI-97 antibody, FLJ10917 antibody, MGC105922 antibody, Protein 22A3 antibody, Ribosome maturation protein SBDS antibody, sbds antibody, SBDS_HUMAN antibody, SDS antibody, Shwachman Bodian Diamond syndrome protein antibody, Shwachman Bodian Diamond syndrome protein homolog antibody, Shwachman Bodian-Diamond syndrome antibody, Shwachman-Bodian-Diamond syndrome protein antibody, SWDS antibody

UniProt: [Q9Y3A5](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#), [Ribosome Assembly](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.