

Rabbit anti-Mouse SBDS Polyclonal Antibody | anti-SBDS antibody

Anti-SBDS Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA257269	Rabbit	Mouse	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

SBDS; Polyclonal Antibody; Anti-SBDS Antibody; Rabbit Polyclonal; SBDS/Shwachman-Bodian-Diamond syndrome Antibody; Rabbit PAb; Antigen Affinity Purified; Shwachman-Bodian-Diamond syndrome; Anti-4733401P19Rik Antibody; Anti-AI836084 Antibody; Anti-CGI-97 Antibody; Anti-SDS Antibody; anti-SBDS antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Mouse SBDS/Shwachman-Bodian-Diamond syndrome
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-SBDS antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Mouse SBDS/Shwachman-Bodian-Diamond syndrome Protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Mouse SBDS/Shwachman-Bodian-Diamond syndrome (rM SBDS/Shwachman-Bodian-Diamond syndrome). SBDS/Shwachman-Bodian-Diamond syndrome specific IgG was purified by Mouse SBDS/Shwachman-Bodian-Diamond syndrome affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)

Anti-SBDS rabbit polyclonal antibody at 1:500 dilution Lane A: NCI-H1299 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 29 kDa Observed band size: 36 kDa



IP (Immunoprecipitation)

Mouse SBDS was immunoprecipitated using: Lane A: 0.5 mg Jurkat Whole Cell Lysate Lane B: 0.5 mg HepG2 Whole Cell Lysate 0.5 uL anti-Mouse SBDS rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein G. Primary antibody: Anti-Mouse SBDS rabbit polyclonal antibody, at 1:500 dilution Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 29 kDa Observed band size: 32 kDa



IHC (Immunohistochemistry)

Immunochemical staining of mouse SBDS in mouse kidney with rabbit polyclonal antibody at 1:10000 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-SBDS antibody

The mutation of Shwachman-Bodian-Diamond syndrome (SBDS) gene has been proposed to be a major causative reason for SDS. Shwachman-Diamond syndrome (SDS) is a rare pediatric disease characterized by various systemic disorders, including hematopoietic dysfunction. SBDS deficiency leads to telomere shortening, that SBDS is a telomere-protecting protein that participates in regulating telomerase recruitment.

NCBI AND UNIPROT INFORMATION

NCBI GI #	23956138
NCBI GeneID	66711
NCBI Accession #	NP_075737.1
NCBI GenBank Nucleotide #	NM_023248.1
UniProt Accession #	P70122; Q3TG78; Q9CR18
Molecular Weight	28,781 Da
NCBI Official Full Name	ribosome maturation protein SBDS
NCBI Official Synonym Full Names	Shwachman-Bodian-Diamond syndrome homolog (human)
NCBI Official Symbol	Sbds
NCBI Official Synonym Symbols	SDS; CGI-97; A1836084; 4733401P19Rik
NCBI Protein Information	ribosome maturation protein SBDS; protein 22A3; shwachman-Bodian-Diamond syndrome protein homolog
UniProt Protein Name	Ribosome maturation protein SBDS
UniProt Gene Name	Sbds
UniProt Entry Name	SBDS_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sbds-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/257269>