

Rabbit SBDS Polyclonal Antibody | anti-SBDS antibody

SBDS Polyclonal Antibody

CATALOG # AAA279887	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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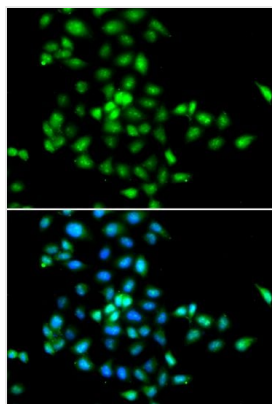
PRODUCT SYNONYMS

SBDS; Polyclonal Antibody; SBDS Polyclonal Antibody; SDS; SWDS; CGI-97; anti-SBDS antibody

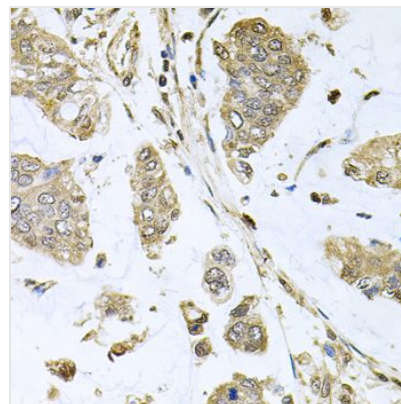
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	250
Applicable Applications for anti-SBDS antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human SBDS
Calculated Molecular Weight	28kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

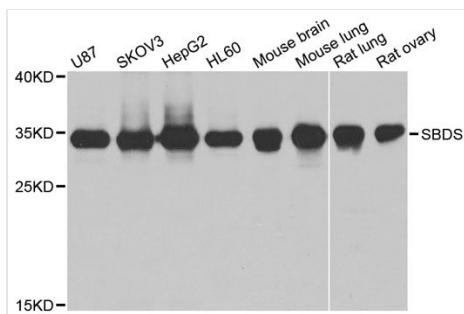
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells using SBDS antibody. Blue: DAPI for nuclear staining.


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using SBDS antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SBDS antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 15s.

ADDITIONAL INFORMATION

Related Product Information for anti-SBDS antibody	This gene encodes a member of a highly conserved protein family that exists from archaea to vertebrates and plants. The encoded protein may function in RNA metabolism. Mutations within this gene are associated with Shwachman-Bodian-Diamond syndrome. An alternative transcript has been described, but its biological nature has not been determined. This gene has a closely linked pseudogene that is distally located.
Product Categories/Family for anti-SBDS antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	28380824
NCBI GeneID	51119
UniProt Accession #	Q9Y3A5; Q96FX0; Q9NV53; A8K0P4
Molecular Weight	250
NCBI Official Full Name	Ribosome maturation protein SBDS
NCBI Official Synonym Full Names	Shwachman-Bodian-Diamond syndrome
NCBI Official Symbol	SBDS
NCBI Official Synonym Symbols	SDS; SWDS; CGI-97
NCBI Protein Information	ribosome maturation protein SBDS
UniProt Protein Name	Ribosome maturation protein SBDS
UniProt Gene Name	SBDS
UniProt Entry Name	SBDS_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/sbds-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279887>