

Datasheet for ABIN2788969

anti-SSBP1 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	SSBP1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Horse, Rabbit, Cow, Dog, Zebrafish (Danio rerio), Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SSBP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	HESETTSLV LERSLNRVHL LGRVGQDPVL RQVEGKNPVT IFSLATNEMW
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 93%, Sheep: 93%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against SSBP1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SSBP1
Alternative Name:	SSBP1 (SSBP1 Products)
Background:	SSBP1 is a housekeeping gene involved in mitochondrial biogenesis. It is also a subunit of a

Target Details

single-stranded DNA (ssDNA)-binding complex involved in the maintenance of genome stability.

Alias Symbols: SOSS-B1, SSBP, mtSSB, Mt-SSB

Protein Interaction Partner: FUS, CEP57, NUDCD3, UBC, MDM2, ASB13, ASB2, ASB1, CKS2, CKS1B, PARK2, YWHAQ, PAN2, MYC, HSP90AA1, FN1, rev, UBL4A, NOS2, MALSU1, TUBA1C, TMEM126A, TUBB1, NABP2, MRPL11, MRPS2, MRPS16, UQCRQ, SAMM50, SF3B1, YME1L1, TUBA1B, SF3A1, SF3B4, SNX3, LAMTOR3, ALDH

Protein Size: 148

Molecular Weight: 16 kDa

Gene ID: 6742

NCBI Accession: [NM_003143](#), [NP_003134](#)

UniProt: [Q04837](#)

Pathways: [Chromatin Binding](#)

Application Details

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

Comment: Antigen size: 148 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Rabbit Anti-SSBP1 Antibody
Catalog Number: ARP61972
Lot Number: QC32759
Lane: Fetal Kidney Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 10-20%

Western Blotting

Image 1.