

Anti-MtSSB SSBP1 Antibody

Catalog Number: A05166

About SSBP1

This protein binds preferentially and cooperatively to ss-DNA. Probably involved in mitochondrial DNA replication. Associates with mitochondrial DNA. HAMAP-Rule MF_00984

Tiranti V., Gene 126:219-225(1993).

Matsuoka S., Science 316:1160-1166(2007).

Yang C., Nat. Struct. Biol. 4:153-157(1997).

Overview

Product Name	Anti-MtSSB SSBP1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-MtSSB SSBP1 Antibody (Catalog # A05166). Tested in WB, IHC, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q04837

Technical Details

Immunogen	Synthesized peptide derived from internal of human MtSSB.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

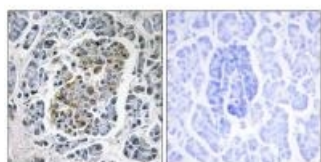
Boster Bio's internal QC testing used:

Western blotting: 1:500~1:3000

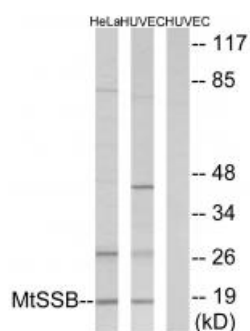
Immunohistochemistry: 1:50~1:100

Immunofluorescence: 1:100~1:500

Anti-MtSSB SSBP1 Antibody (A05166) Images



Immunohistochemistry analysis of paraffin-embedded human pancreas tissue using MtSSB antibody A05166.



Western blot analysis of extracts from HeLa cells and HUVEC cells, using MtSSB antibody A05166.



Immunofluorescence analysis of A549 cells, using MtSSB antibody A05166.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-MtSSB SSBP1 Antibody