

# **Anti-SSBP2 Antibody**

Catalog Number: A09631

#### **About SSBP2**

Responsible for the synthesis of complex-type N-linked oligosaccharides in many glycoproteins as well as the carbohydrate moieties of glycolipids.

Almeida R., J. Biol. Chem. 272:31979-31991(1997). Lo N.-W., Glycobiology 8:517-526(1998). Guo S., Glycobiology 11:813-820(2001).

#### **Overview**

Product Name	Anti-SSBP2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-SSBP2 Antibody catalog # A09631. Tested in WB,IHC applications. This antibody reacts with Human,Mouse,Rat.
Application	IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
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	P81877

### **Technical Details**

Immunogen	Synthesized peptide derived from human beta-1,4-Gal-T3
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.



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	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:  WB: 1:500-1:1000  IHC: 1:50-1:200
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#### Anti-SSBP2 Antibody (A09631) Images

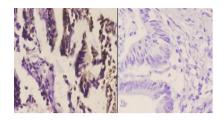


Figure 2. Immunohistochemistry validation of SSBP2 using Anti-SSBP2 Antibody (A09631).

Immunohistochemistry (IHC) analyzes of SSBP2 pAb in paraffin-embedded human colon carcinoma tissue at 1:50.showing cytoplasmic and nucleus staining. Negative control (the right)Using PBS instead of primary antibody

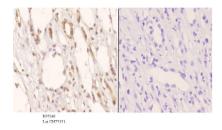


Figure 3. Immunohistochemistry validation of SSBP2 using Anti-SSBP2 Antibody (A09631).

Immunohistochemistry (IHC) analyzes of SSBP2 pAb in paraffin-embedded human kidney carcinoma tissue at 1:50.showing cytoplasmic and nucleus staining. Negative control (the right)Using PBS instead of primary antibody

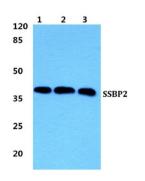


Figure 1. Western blotting validation for Anti-SSBP2 Antibody A09631

Western blot (WB) analysis of SSBP2 polyclonal antibody at 1:500 dilution

Lane1:HEK293T cell lysate Lane2:NIH-3T3 cell lysate Lane3:Rat kidney tissue lysate

Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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