

# Product Datasheet

## OBFC2B Antibody - BSA Free NBP1-06561

Unit Size: 100 ul

Store at 4C. Do not freeze.

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**NBP1-06561**

OBFC2B Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

**Product Description**

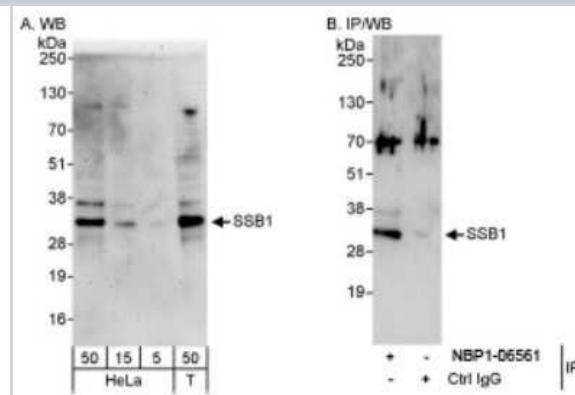
<b>Host</b>	Rabbit
<b>Gene ID</b>	79035
<b>Gene Symbol</b>	NABP2
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	The immunogen recognized by this antibody maps to a region between residue 161 and 211 of human single-stranded DNA-binding protein 1 using the numbering given in entry NP_076973.1 (GeneID 79035).

**Product Application Details**

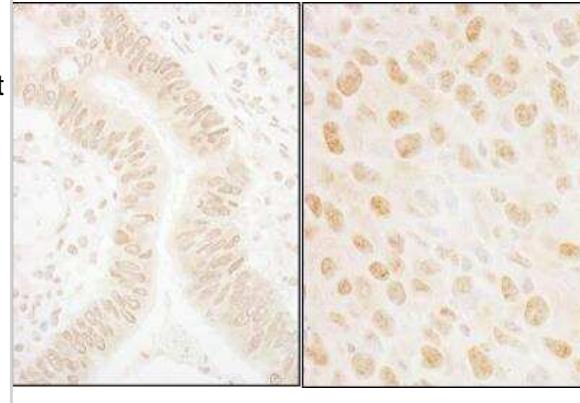
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:2000-1:10000, Immunohistochemistry, Immunoprecipitation 2-5 mcg/mg lysate, Immunohistochemistry-Paraffin 1:10-1:500
<b>Application Notes</b>	Epitope retrieval with Tris-EDTA pH9.0 is recommended for human tissues. Epitope retrieval with citrate buffer pH6.0 is recommended for mouse tissues

## Images

Western Blot: OBFC2B Antibody [NBP1-06561] - Whole cell lysate from HeLa (5, 15 and 50 ug for WB) and 293T (T; 50 ug for WB; 1 mg for IP, 20% of IP loaded) cells. NBP1-06561 used for WB at 0.4 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate.



Immunohistochemistry: OBFC2B Antibody [NBP1-06561] - Sample: FFPE sections of human colon carcinoma (left) and mouse squamous cell carcinoma (right). Antibody: Affinity purified rabbit anti- SSB1 used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



## Publications

Feldhahn N, Ferretti E, Robbiani DF et al. The hSSB1 orthologue Obfc2b is essential for skeletogenesis but dispensable for the DNA damage response in vivo. EMBO J 2012-10-01 [PMID: 22940690]



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## Products Related to NBP1-06561

NBL1-13900	OBFC2B Overexpression Lysate
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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