

# Product Datasheet

## NRSF Antibody - BSA Free

### NB100-757

Unit Size: 100 ul

Store at 4C. Do not freeze.

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**NB100-757**

NRSF Antibody - BSA Free

<b>Product Information</b>	
<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)

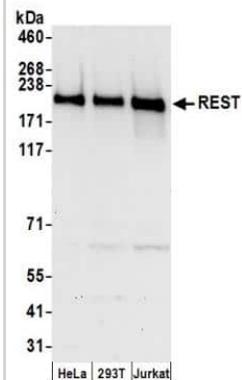
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	5978
<b>Gene Symbol</b>	REST
<b>Species</b>	Human
<b>Immunogen</b>	The immunogen recognized by this antibody maps to a region between residue 1050 and the C-terminus (residue 1097) of human RE1-silencing transcription factor using the numbering given in entry NP_005603.2 (GeneID 5978).

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation (ChIP)
<b>Recommended Dilutions</b>	Western Blot 1:2500-1:10000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:500-1:2000, Chromatin Immunoprecipitation (ChIP)
<b>Application Notes</b>	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections. Use in chromatin immunoprecipitation reported in scientific literature (PMID: 29880481).

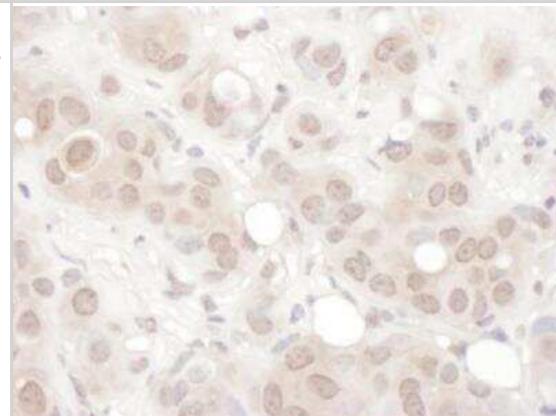


## Images

Western Blot: NRSF Antibody [NB100-757] - Detection of Human REST by Western Blot. Samples: Whole cell lysate (50 ug) from HeLa, 293T, and Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-REST antibody NB100-757 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Immunohistochemistry-Paraffin: NRSF Antibody [NB100-757] - FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-REST used at a dilution of 1:1,000 (1ug/ml). Detection: DAB Counterstain: IHC Hematoxylin (blue).



## Publications

Lu H, Tran L, Park Y et al. Reciprocal Regulation of DUSP9 and DUSP16 Expression by HIF1 Controls ERK and p38 MAP Kinase Activity and Mediates Chemotherapy-Induced Breast Cancer Stem Cell Enrichment. *Cancer Res.* 2018-08-01 [PMID: 29880481] (Chemotaxis, Human)



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### **Products Related to NB100-757**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-42048PEP	NRSF Recombinant Protein Antigen

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### **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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