

# Product Datasheet

## NRSF Antibody - BSA Free

### NBP1-82399

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-82399**

NRSF Antibody - BSA Free

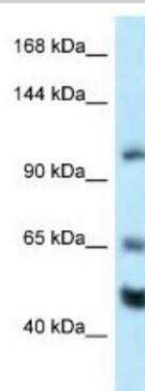
Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose

Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	5978
Gene Symbol	REST
Species	Mouse
Immunogen	Synthetic peptide towards Rest. Peptide sequence ANMGMALTNDMYDLHELKAEALAPQLIMLANVALTGEASGSCCDYLVGE. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml
Application Notes	Use in Immunohistochemistry-frozen and Immunocytochemistry/Immunofluorescence reported in scientific literature (PMID:31706914).

**Images**

Western Blot: NRSF Antibody [NBP1-82399] - Mouse Heart Lysate  
1ug/ml Gel Concentration 6-18%



## Publications

Xue WJ, He CF, Zhou RY et al. High glucose and palmitic acid induces neuronal senescence by NRSF/REST elevation and the subsequent mTOR-related autophagy suppression *Molecular brain* 2022-07-18 [PMID: 35850767]

Li H, Liu Z, Wu Y et al. The deficiency of NRSF/REST enhances the pro-inflammatory function of astrocytes in a model of Parkinson's disease *Biochim Biophys Acta Mol Basis Dis* 2019-01-01 [PMID: 31706914] (ICC/IF, IHC-Fr, WB)





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### Products Related to NBP1-82399

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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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