

# Product Datasheet

## **SMCR8 Antibody - BSA Free** **NBP3-13413**

Unit Size: 100  $\mu$ l

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

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Updated 3/3/2025 v.20.1

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**NBP3-13413**

SMCR8 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS (pH 7), 20% Glycerol

**Product Description**

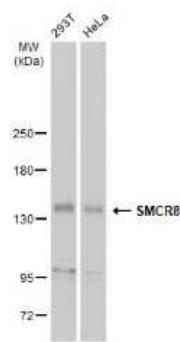
<b>Description</b>	Centrifuge briefly prior to opening.
<b>Host</b>	Rabbit
<b>Gene ID</b>	140775
<b>Gene Symbol</b>	SMCR8
<b>Species</b>	Human, Rat
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human SMCR8. The exact sequence is proprietary.

**Product Application Details**

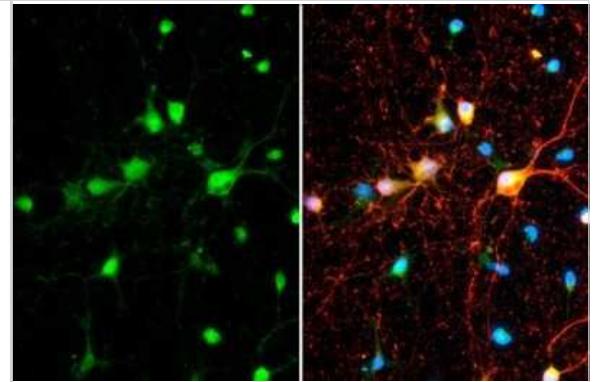
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin

## Images

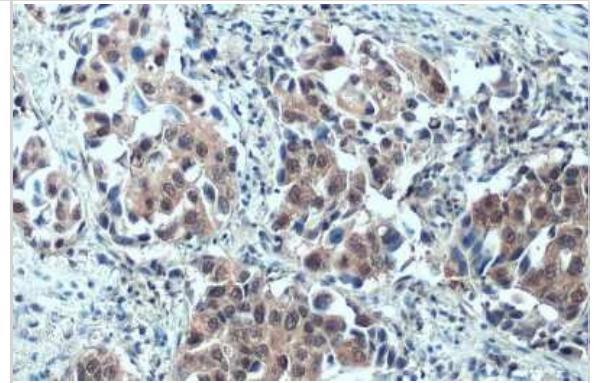
Western Blot: SMCR8 Antibody [NBP3-13413] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with SMCR8 antibody (NBP3-13413) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



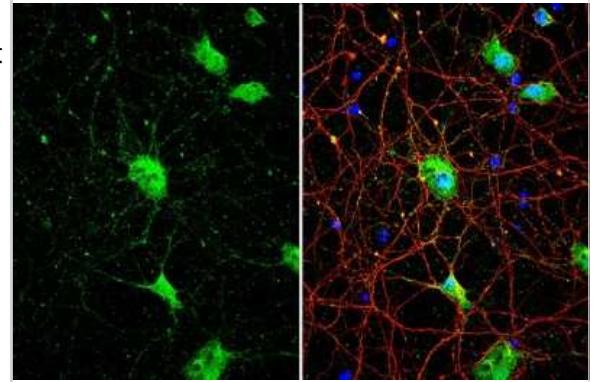
Immunocytochemistry/Immunofluorescence: SMCR8 Antibody [NBP3-13413] - SMCR8 antibody detects SMCR8 protein at nucleus by immunofluorescent analysis. Sample: DIV10 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: SMCR8 stained by SMCR8 antibody (NBP3-13413) diluted at 1:500. Red: beta Tubulin 3/ Tuj1, a cytoskeleton marker, stained by beta Tubulin 3/ Tuj1 antibody [GT11710] (NBP2-43559) diluted at 1:500.



Immunohistochemistry-Paraffin: SMCR8 Antibody [NBP3-13413] - SMCR8 antibody detects SMCR8 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded human lung cancer. SMCR8 stained by SMCR8 antibody (NBP3-13413) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunocytochemistry/Immunofluorescence: SMCR8 Antibody [NBP3-13413] - SMCR8 antibody detects SMCR8 protein by immunofluorescent analysis. Sample: DIV10 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: SMCR8 stained by SMCR8 antibody (NBP3-13413) diluted at 1:500. Red: Tau, stained by Tau antibody [GT287] diluted at 1:500. Blue: Fluoroshield with DAPI.





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## Products Related to NBP3-13413

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-93834PEP	SMCR8 Recombinant Protein Antigen

## 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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