

# Product Datasheet

## SMCR8 Antibody - BSA Free

### NBP3-13413

Unit Size: 100 ul

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

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**NBP3-13413**

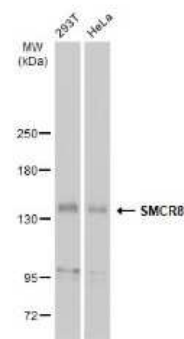
SMCR8 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Product Description	
Description	Centrifuge briefly prior to opening.
Host	Rabbit
Gene ID	140775
Gene Symbol	SMCR8
Species	Human, Rat
Immunogen	Recombinant protein encompassing a sequence within the center region of human SMCR8. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin

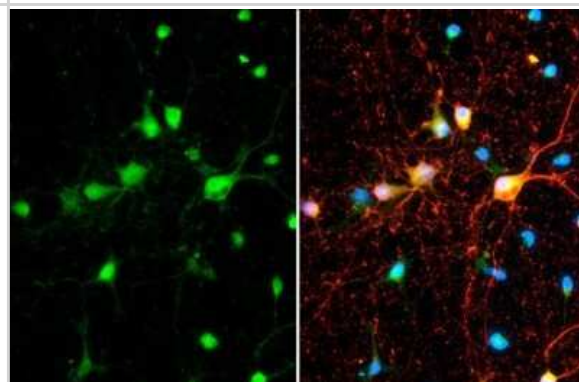


## Images

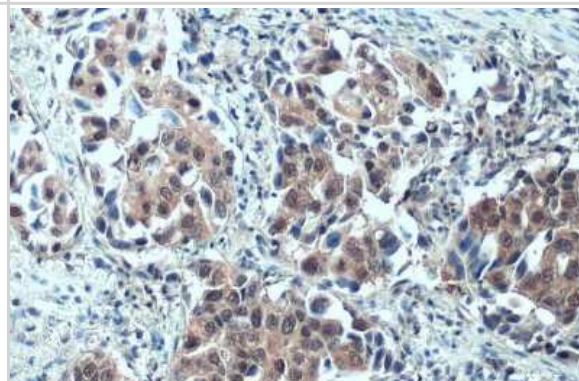
**Western Blot: SMCR8 Antibody [NBP3-13413]** - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with SMCR8 antibody (NBP3-13413) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



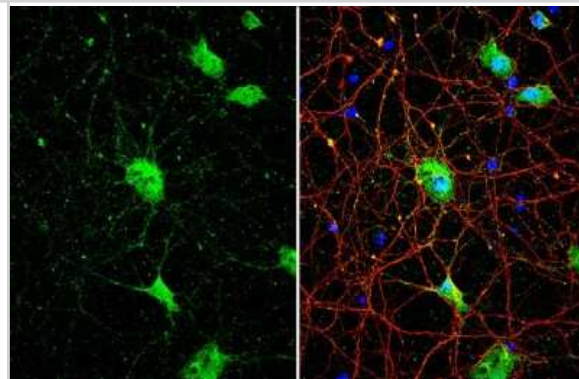
**Immunocytochemistry/Immunofluorescence: SMCR8 Antibody [NBP3-13413]** - SMCR8 antibody detects SMCR8 protein at nucleus by immunofluorescent analysis. Sample: DIV10 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: SMCR8 stained by SMCR8 antibody (NBP3-13413) 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**

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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
NBP1-93834PEP	SMCR8 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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