

# Product Datasheet

## SESN2 Antibody NBP1-44989-50ug

Unit Size: 50 ug

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-44989-50ug**

SESN2 Antibody

Product Information	
Unit Size	50 ug
Concentration	.68 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris/Glycine buffer, pH 7.4-7.8, HEPES,BSA 0.5%, glycerol 30%.
Target Molecular Weight	54.6 kDa

Product Description	
Description	Novus Biologicals Rabbit SESN2 Antibody (NBP1-44989) is a polyclonal antibody validated for use in WB and ELISA. Anti-SESN2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	83667
Gene Symbol	SESN2
Species	Human, Mouse, Rat
Specificity/Sensitivity	This antibody is specific to SESN2
Immunogen	Synthetic peptide taken within amino acid region 1-80 on SESN2 protein.

Product Application Details	
Applications	Western Blot, Dot Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA 1:10000, Dot Blot 1:10000

**Images**

Western Blot: SESN2 Antibody [NBP1-44989] - Analysis using the FITC conjugate of NBP1-44989. Detection of SESN2 antibody at 1:500 dilution was probed with SESN2 Positive Control sample. MW of SESN2 is approximately 54.6kDa

**Publications**

Eid AA, Lee DY, Roman LJ et al. Sestrin 2 and AMPK connect hyperglycemia to Nox4-dependent eNOS uncoupling and matrix protein expression. Mol Cell Biol 2013-07-01 [PMID: 23816887] (WB, Rat)



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### **Products Related to NBP1-44989-50ug**

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NBP1-44989PEP	SESN2 Antibody Blocking Peptide
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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