

# Product Datasheet

## SESN2 Antibody [Alexa Fluor™ Plus 680] NBP2-41302AFP680

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41302AFP680**

SESN2 Antibody [Alexa Fluor™ Plus 680]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Alexa Fluor Plus 680
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	83667
<b>Gene Symbol</b>	SESN2
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	At least two isoforms of SESTRIN2 are known to exist; this antibody will detect both isoforms. SESTRIN2 antibody is predicted to not cross-react with SESTRIN1.
<b>Immunogen</b>	Antibody was raised against a 19 amino acid peptide near the center of human SESTRIN2. The immunogen is located within amino acids 220 - 270 of SESTRIN2. Amino Acid Sequence: APTPPSEQSSPPSRDPLNN
<b>Notes</b>	<p>This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.com</a>. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.</p>
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-41302AFP680**

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NBP1-44989PEP	SESN2 Antibody Blocking Peptide
NBL1-15865	SESN2 Overexpression Lysate
NBP1-32822	Nrf2 Antibody - BSA Free
NB200-103	p53 Antibody (PAb 240) - BSA Free

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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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