

# Product Datasheet

## SODD/BAG4 Antibody - BSA Free NBP1-76897

Unit Size: 0.1 mg

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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**NBP1-76897**

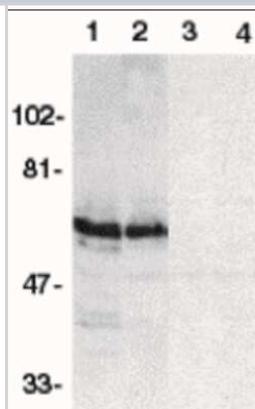
SODD/BAG4 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Ion exchange chromatography
Buffer	PBS
Target Molecular Weight	60 kDa
Product Description	
Description	Novus Biologicals Rabbit SODD/BAG4 Antibody - BSA Free (NBP1-76897) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-SODD/BAG4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9530
Gene Symbol	BAG4
Species	Human, Mouse, Rat
Immunogen	Antibody was raised against a peptide corresponding to amino acids near the amino terminus of human SODD. The immunogen is located within the first 50 amino acids of SODD. Amino Acid Sequence: SALRRSGYGPSDGPS
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 0.5 ug/ml, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 5-20 ug/ml
Application Notes	An approximately 60 kDa band can be detected in Western Blot.

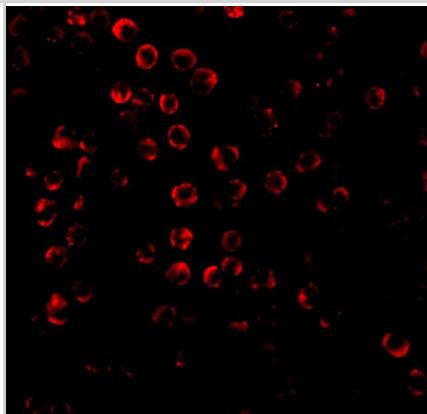


## Images

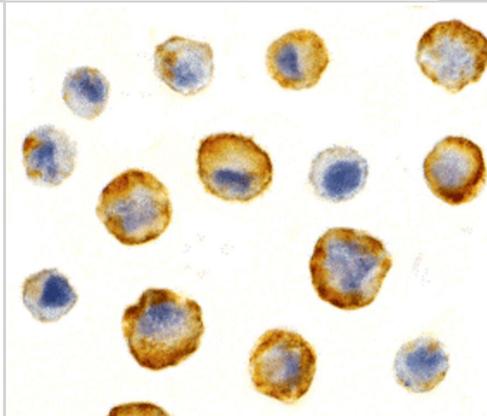
Western Blot: SODD/BAG4 Antibody [NBP1-76897] - Western blot analysis of SODD in HeLa (1,3) and THP-1 (2,4) whole cell lysates in the absence (1,2) or presence (3,4) of blocking peptide (Catalog no. 2143P) with SODD antibody at 1:500 dilution.



Immunocytochemistry/ Immunofluorescence: SODD/BAG4 Antibody - BSA Free [NBP1-76897] - Immunofluorescence of SODD/BAG4 in HeLa cells with SODD/BAG4 antibody at 20 u/mL.



Immunocytochemistry/ Immunofluorescence: SODD/BAG4 Antibody - BSA Free [NBP1-76897] - Immunocytochemistry of SODD/BAG4 in HeLa cells with SODD/BAG4 antibody at 5 u/mL.



## Publications

Gupta MK, Tahir FG, Knezevic T et al. GRP78 Interacting Partner Bag5 Responds to ER Stress and Protects Cardiomyocytes from ER Stress-Induced Apoptosis. *J. Cell. Biochem.* 2016-01-05 [PMID: 26729625] (WB, Rat)



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### Products Related to NBP1-76897

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NBP1-76897PEP	SODD/BAG4 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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