

# Product Datasheet

## ATP6V0B Antibody - BSA Free NBP2-83943-0.1ml

Unit Size: 0.1ml

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

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**NBP2-83943-0.1ml**

ATP6V0B Antibody - BSA Free

Product Information	
Unit Size	0.1ml
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Purity	Affinity purified
Buffer	PBS, 2% Sucrose

Product Description	
Host	Rabbit
Gene ID	533
Gene Symbol	ATP6V0B
Species	Rat
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Rat ATP6V0B. Peptide sequence: PSNNLFCPSQPFSATDPKAIGHRNYHAGYSMFGAGLTVGLSNLFCGVCVG The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

**Images**

Western Blot: ATP6V0B Antibody [NBP2-83943] - Host: Rabbit. Target Name: Atp6v0b. Sample Type: Rat Testis lysates. Antibody Dilution: 1.0ug/ml

**Publications**

Cheoljun Choi, Yujin L. Jeong, Koung-Min Park, Minji Kim, Sangseob Kim, Honghyun Jo, Sumin Lee, Heeseong Kim, Garam Choi, Yoon Ha Choi, Je Kyung Seong, Sik Namgoong, Yeonseok Chung, Young-Suk Jung, James G. Granneman, Young-Min Hyun, Jong Kyoung Kim, Yun-Hee Lee TM4SF19-mediated control of lysosomal activity in macrophages contributes to obesity-induced inflammation and metabolic dysfunction Nature Communications 2024-03-30 [PMID: 38555350]

lee Y, Choi C, Jeong Y et al. TM4SF19-mediated brake of macrophage efferocytosis contributes to obesity-induced inflammation of adipose tissue Research Square 2023-04-24 (WB)



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### **Products Related to NBP2-83943-0.1ml**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
H00028299-P01-10ug	Recombinant Human IGKV1-5 GST (N-Term) Protein
NBP1-91258	Fibronectin Antibody - 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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