

Product Datasheet

Hydrogen Potassium ATPase Beta Antibody - BSA Free NBP1-91573

Unit Size: 100 ul

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

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NBP1-91573

Hydrogen Potassium ATPase Beta Antibody - BSA Free

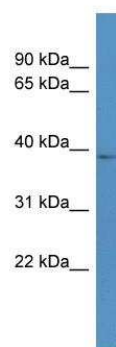
Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose

Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	496
Gene Symbol	ATP4B
Species	Rat
Immunogen	Synthetic peptide directed towards the C terminal of human Atp4b. Peptide sequence QPHYSNPLVAAKFLNVPKNTQVLIVCKIMADHVTFDNPHDPYEGKVEFKL. 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: Hydrogen Potassium ATPase Beta Antibody [NBP1-91573] - Rat Lung lysate, concentration 0.2-1 ug/ml.

**Publications**

Xu Z, Chen J, Cai J et al. Mitochondrial ATP synthase regulates corpus cavernosum smooth muscle cell function in vivo and in vitro *Experimental and Therapeutic Medicine* 2020-04-02 [PMID: 32346410] (Western Blot)



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Products Related to NBP1-91573

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-38674PEP	Hydrogen Potassium ATPase Beta Recombinant Protein Antigen

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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