

# Product Datasheet

## Hydrogen Potassium ATPase Beta Antibody (1D10) - Azide and BSA Free H00000496-M10

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00000496-M10**

Hydrogen Potassium ATPase Beta Antibody (1D10) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1D10
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4

**Product Description**

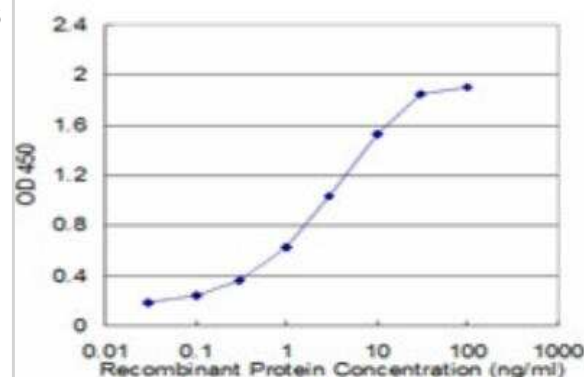
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	496
<b>Gene Symbol</b>	ATP4B
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	ATP4B - ATPase, H <sup>+</sup> /K <sup>+</sup> exchanging, beta polypeptide (1D10)
<b>Immunogen</b>	ATP4B (NP_000696.1, 67 a.a. ~ 176 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. DPYTPDYQDQLRSPGVTLRPDVYGEKGLEIVYNVSDNRTWADLTQTLHAFLAG YSPAAQEDSINCTSEQYFFQESFRAPNHTKFSCCKFTADMLQNCGLADPNFGF EEGK
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA
<b>Application Notes</b>	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

**Images**

ELISA: Hydrogen Potassium ATPase Beta Antibody (1D10) [H00000496-M10] - Detection limit for recombinant GST tagged ATP4B is approximately 0.1ng/ml as a capture antibody.





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### **Products Related to H00000496-M10**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-32035PEP	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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