

# Product Datasheet

## Vitamin D BP Antibody (VDBP/4481) - Azide and BSA Free NBP3-14005

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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Updated 7/16/2024 v.20.1

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**NBP3-14005**

Vitamin D BP Antibody (VDBP/4481) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	100 ug
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at -20 to -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	VDBP/4481
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10mM PBS
<b>Target Molecular Weight</b>	53 kDa

**Product Description**

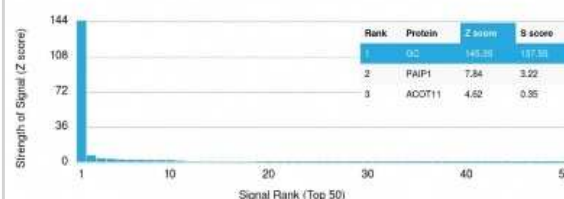
<b>Description</b>	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-13923).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
<b>Host</b>	Mouse
<b>Gene ID</b>	2638
<b>Gene Symbol</b>	GC
<b>Species</b>	Human
<b>Immunogen</b>	Recombinant fragment (around aa 35-175) of human Vitamin D BP protein (exact sequence is proprietary) (Uniprot: P02774)

**Product Application Details**

<b>Applications</b>	Immunohistochemistry-Paraffin, Protein Array
<b>Recommended Dilutions</b>	Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array
<b>Application Notes</b>	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes

**Images**

Protein Array: Vitamin D BP Antibody (VDBP/4481) - Azide and BSA Free [NBP3-14005] - Analysis of Protein Array containing more than 19,000 full-length human proteins using Vitamin D BP Antibody (VDBP/4481).





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### **Products Related to NBP3-14005**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP1-88028PEP	Vitamin D BP 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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