

# Product Datasheet

## KPNA6 Antibody NB100-93456

Unit Size: 0.1 mg

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

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### Publications: 1

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**NB100-93456**

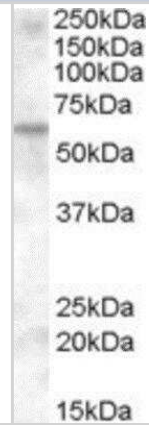
KPNA6 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Product Description	
Host	Goat
Gene ID	23633
Gene Symbol	KPNA6
Species	Human
Immunogen	Peptide with sequence C-STTGESVITREMVE corresponding to internal region according to NP_036448.1.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Immunohistochemistry 3 - 6 ug/ml, Immunohistochemistry-Paraffin 3 - 6 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 60 kDa band observed in human skeletal muscle lysates (calculated MW of 60.0 kDa band according to NP_036448.1). Some minor background is detected and is blocked by the immunizing peptide. We call for caution when used for other assays than WB. IHC-P: Human adrenal gland shows staining of cytoplasm and some nuclear membrane (nuclear pores).

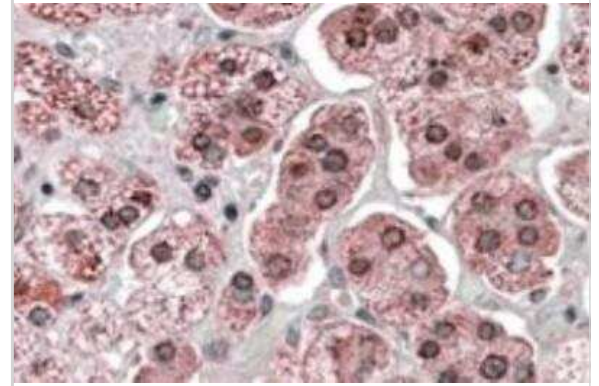


## Images

Western Blot: KPNA6 Antibody [NB100-93456] - (0.1ug/ml) staining of Human Muscle lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: KPNA6 Antibody [NB100-93456] - (3.8ug/ml) staining of paraffin embedded Human Adrenal Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Ma J, Cao X. Regulation of Stat3 nuclear import by importin alpha5 and importin alpha7 via two different functional sequence elements. Cell Signal 2006-08-01 [PMID: 16298512]



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### **Products Related to NB100-93456**

NBL1-12374	KPNA6 Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

### **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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