

# Product Datasheet

## KIF6 Antibody NBP1-44066

Unit Size: 0.1 mg

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

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### Publications: 1

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**NBP1-44066**

## KIF6 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

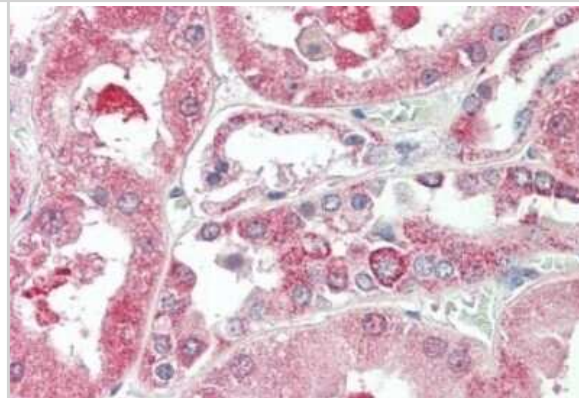
Product Description	
Description	Novus Biologicals Goat KIF6 Antibody (NBP1-44066) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-KIF6 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	221458
Gene Symbol	KIF6
Species	Human
Reactivity Notes	Expected from sequence similarity: Mouse
Immunogen	Peptide with sequence C-DPDQNIHLKNLTLH corresponding to internal region according to NP_659464.3.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 5 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	Western blot: Preliminary experiments gave an approx. 140kDa band in Human Heart lysates after 0.5ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 92.6kDa according to NP_659464.3. The 140kDa band was successfully blocked by incubation with the immunizing peptide. IHC: Paraffin embedded Human Prostate and Kidney. .



## Images

Immunohistochemistry-Paraffin: KIF6 Antibody [NBP1-44066] - (5ug/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: KIF6 Antibody [NBP1-44066] - (5ug/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Shiffman D, Chasman DI, Zee RY et al. A kinesin family member 6 variant is associated with coronary heart disease in the Women's Health Study. J Am Coll Cardiol 2008-01-29 [PMID: 18222354]



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### **Products Related to NBP1-44066**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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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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