

# Product Datasheet

## HIP1 Related Antibody (1E1) - BSA Free NB300-206

Unit Size: 0.1 ml

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

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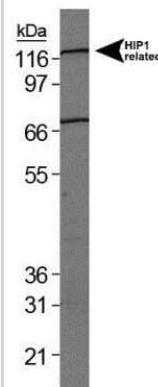
**NB300-206****HIP1 Related Antibody (1E1) - BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1E1
<b>Preservative</b>	0.1% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Unpurified
<b>Buffer</b>	Ascites
<b>Target Molecular Weight</b>	120 kDa
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse HIP1 Related Antibody (1E1) - BSA Free (NB300-206) is a monoclonal antibody validated for use in IHC, WB and IP. Anti-HIP1 Related Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	9026
<b>Gene Symbol</b>	HIP1R
<b>Species</b>	Human, Mouse, Rat, Bacteria
<b>Immunogen</b>	Human HIP1 Related-TALIN Homology Region (57 kDa). [UniProt# O75146]
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:1000, Immunohistochemistry reported in scientific literature, Immunoprecipitation reported in scientific literature, Immunohistochemistry-Paraffin
<b>Application Notes</b>	In Western blot, a band is observed at ~120 kDa representing HIP1 Related protein. One lower molecular weight band 80 kDa may also be observed. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.

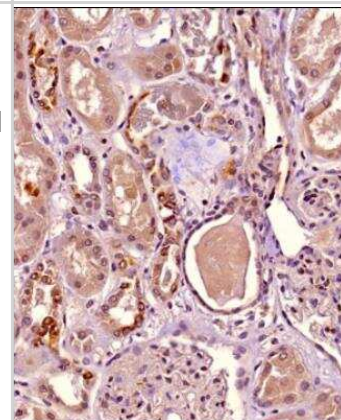


## Images

Western Blot: HIP1 Related Antibody (1E1) [NB300-206] - Analysis of HIP1 Related on HeLa whole cell extract.



Immunohistochemistry-Paraffin: HIP1 Related Antibody (1E1) [NB300-206] - Analysis of a FFPE tissue section of human kidney using 1:200 concentration of HIP1 Related antibody. The staining was developed using HRP labeled anti-rabbit secondary antibody and DAB reagent, and nuclei of cells were counter-stained with hematoxylin. This HIP1 related antibody generated strong staining of the cytoplasm and membrane.



## Publications

Kellner M, Rohrmoser M, Forne I et al. DEAD-box helicase DDX27 regulates 3' end formation of ribosomal 47S RNA and stably associates with the PeBoW-complex Exp. Cell Res. 2015-03-28 [PMID: 25825154] (IP, WB, Human)

Hyun TS, Li L, Oravecz-Wilson KI, Bradley SV, Provot MM, Munaco AJ, Mizukami IF, Sun H, Ross TS. Hip1-related mutant mice grow and develop normally but have accelerated spinal abnormalities and dwarfism in the absence of HIP1. Mol Cell Biol;24(10):4329-40. 2004-05-01 [PMID: 15121852] (WB, IF/IHC, Human, Mouse)

Hyun TS, Rao DS, Saint-Dic D, Michael LE, Kumar PD, Bradley SV, Mizukami IF, Oravecz-Wilson KI, Ross TS. HIP1 and HIP1r stabilize receptor tyrosine kinases and bind 3-phosphoinositides via epsin N-terminal homology domains. J Biol Chem;279(14):14294-306. 2004-04-02 [PMID: 14732715] (WB, IP, Human)

Mills IG et al. Huntingtin interacting protein 1 modulates the transcriptional activity of nuclear hormone receptors. J Cell Biol; 70: 191-200. 2005-01-01 [PMID: 16027218] (WB, Bacteria)



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### **Products Related to NB300-206**

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NB800-PC1	HeLa Whole Cell Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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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