

# Product Datasheet

## JAB1 Antibody (8H8.5) - Azide and BSA Free NB200-312

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NB200-312**

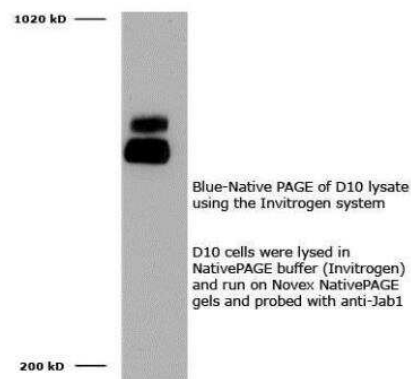
JAB1 Antibody (8H8.5) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	8H8.5
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS (pH 7.4)
<b>Target Molecular Weight</b>	38 kDa
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	10987
<b>Gene Symbol</b>	COPS5
<b>Species</b>	Human, Mouse, Drosophila
<b>Reactivity Notes</b>	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
<b>Specificity/Sensitivity</b>	This is specific for JAB-1.
<b>Immunogen</b>	The full-length mouse JAB-1 gene expressed in E. coli.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, Immunoprecipitation

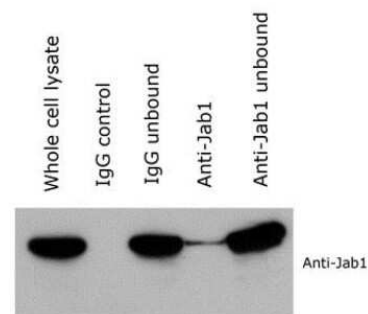


## Images

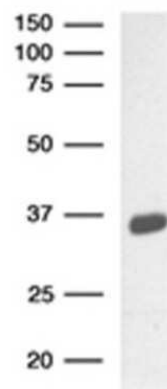
Western Blot: JAB1 Antibody (8H8.5) [NB200-312]



Western Blot: JAB1 Antibody (8H8.5) [NB200-312] - D10 T cells were lysed in IP buffer (20mM Tris-HCl, pH 7.5, 50mM NaCl, 50mM NaF, 10mM -glycerophosphate, 1% Triton X-100, 1mM PMSF).



Western Blot: JAB1 Antibody (8H8.5) [NB200-312] - HeLa whole cell lysate



## Publications

Mitsuhashi T, Yonemoto J, Sone H et al. In utero exposure to dioxin causes neocortical dysgenesis through the actions of p27kip1. *Proc Natl Acad Sci USA* 2010-09-01 [PMID: 20805476]

da Silva Correia J, Miranda Y, Leonard N et al. The subunit CSN6 of the COP9 signalosome is cleaved during apoptosis. *J Biol Chem* 2007-04-01 [PMID: 17337451]

Burger-Kentischer A, Finkelmeier D, Thiele M et al. Binding of JAB1/CSN5 to MIF is mediated by the MPN domain but is independent of the JAMM motif. *FEBS Lett* 2005-03-01 [PMID: 15757663]

Doronkin S, Djagaeva I, Beckendorf SK. The COP9 signalosome promotes degradation of Cyclin E during early *Drosophila* oogenesis. *Dev Cell* 2003-05-01 [PMID: 12737805]



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### **Products Related to NB200-312**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
H00010987-P01-10ug	Recombinant Human JAB1 GST (N-Term) Protein

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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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