

# Product Datasheet

## JIK Antibody NB300-815

Unit Size: 0.1 mg

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

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**NB300-815**

JIK Antibody

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	51347
<b>Gene Symbol</b>	TAOK3
<b>Species</b>	Human
<b>Immunogen</b>	Peptide with sequence CHKKDHFVIRDEAGHGD corresponding to internal region according to NP_057365.3.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.3 - 10 ug/ml, Immunohistochemistry 2 - 3 ug/ml, Immunohistochemistry-Paraffin 2 - 3 ug/ml, Peptide ELISA Detection limit 1:32000
<b>Application Notes</b>	WB: Approx. 100 kDa band observed in human liver lysate (calculated MW of 105 kDa band according to NP_057365). IHC-P: Human prostate shows staining of cytoplasm of secretory cells in the glands.



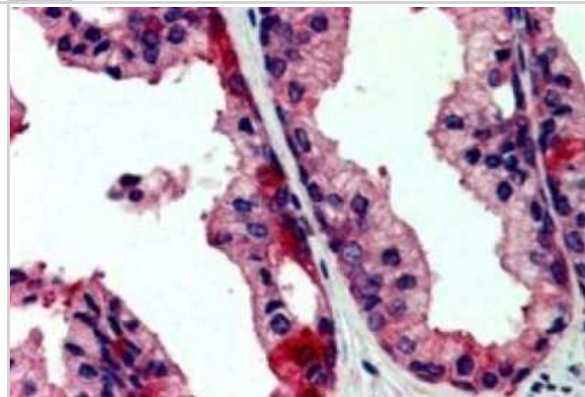
## Images

Western Blot: JIK Antibody [NB300-815] - (0.1ug/ml) staining of human liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa

Immunohistochemistry: JIK Antibody [NB300-815] - 2.5ug/ml staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining



## Publications

Tassi E, Biesova Z, Di Fiore PP et al. Human JIK, a novel member of the STE20 kinase family that inhibits JNK and is negatively regulated by epidermal growth factor. *J Biol Chem* 1999-11-19 [PMID: 10559204]



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### **Products Related to NB300-815**

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NBL1-16698	JIK 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

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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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