

# Product Datasheet

## IRAK3 Antibody NB100-96912

Unit Size: 0.1 mg

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

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**NB100-96912****IRAK3 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>	11213
<b>Gene Symbol</b>	IRAK3
<b>Species</b>	Mouse, Rat
<b>Immunogen</b>	Peptide with sequence C-GHSYGSKPMEKR corresponding to internal region (near C-Terminus) according to NP_082955.2.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.03 - 0.1 ug/ml, Peptide ELISA Detection limit 1:64000
<b>Application Notes</b>	WB: Approx 65-70 kDa band observed in Rat Liver lysates, and in preliminary testing of Rat Adrenal Gland lysate (calculated MW of 69.0 kDa according to NP_001101571.1 and 67.8 kDa according to NP_082955.2). An approx. 70 kDa band is observed in mouse bone marrow lysates but this band disappears in lysates from the knock-out mouse.

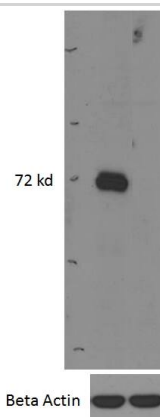


## Images

Western Blot: IRAK3 Antibody [NB100-96912] - Staining (0.1ug/ml) of Rat Liver lysate (35ug protein in RIPA buffer). Detected with chemiluminescence.



Western Blot: IRAK3 Antibody [NB100-96912] - (0.5ug/ml) staining of Mouse Bone Marrow (wildtype first lane, KO second lane) lysates (35ug protein in RIPA buffer). Primary incubation was overnight at 4C Detected with chemiluminescence. Data obtained from anonymous customer.



## Publications

Balaci L, Spada MC, Olla N et al. IRAK-M is involved in the pathogenesis of early-onset persistent asthma. Am J Hum Genet 2007-06-01 [PMID: 17503328]



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### **Products Related to NB100-96912**

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
H00011213-P01-10ug	Recombinant Human IRAK3 GST (N-Term) Protein

### **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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