

# Product Datasheet

## RXR gamma/NR2B3 Antibody

### NB100-1468

Unit Size: 0.1 mg

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

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**NB100-1468****RXR gamma/NR2B3 Antibody**

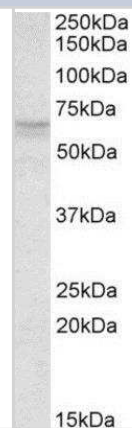
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	6258
<b>Gene Symbol</b>	RXRG
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This antibody is expected to recognise an epitope corresponding to aa 213-226 of human RXR gamma protein (hinge region) and does not cross-react with either RXR alpha or beta.
<b>Immunogen</b>	Peptide with sequence RQRSRERAEESEAEAC corresponding to internal region according to NP_008848.1.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 1-3 ug/ml, Peptide ELISA Detection limit 1:16000
<b>Application Notes</b>	WB: Approx. 65 kDa band observed in HeLa lysates (calculated MW of 50.9 kDa band according to NP_008848.1). Primary incubation was 1 hour. Some bands of unknown identity were also consistently observed around 37 kDa. These bands were successfully blocked by incubation with the immunising peptide.

**Images**

Western Blot: RXR gamma/NR2B3 Antibody [NB100-1468] - (1ug/ml) staining of HeLa lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Samad TA, Krezel W, Chambon P, Borrelli E. Regulation of dopaminergic pathways by retinoids: activation of the D2 receptor promoter by members of the retinoic acid receptor-retinoid X receptor family. Proc Natl Acad Sci U S A 1997-12-23 [PMID: 9405615]





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### **Products Related to NB100-1468**

NBL1-15643	RXR gamma/NR2B3 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

### **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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