

Product Datasheet

RXR beta/NR2B2 Antibody

NB100-1467

Unit Size: 0.1 mg

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

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NB100-1467

RXR beta/NR2B2 Antibody

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

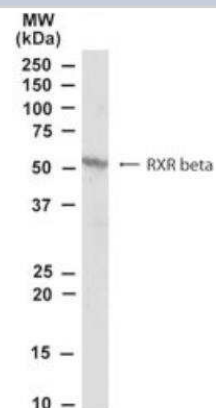
Product Description	
Host	Goat
Gene ID	6257
Gene Symbol	RXRB
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise an epitope corresponding to aa 70-83 of human RXR beta protein and does not cross-react with either RXR alpha or gamma.
Immunogen	Peptide with sequence CRDGMGDSGRDSRSP corresponding to internal region according to NP_068811.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 55 kDa band observed in A431 lysates (calculated MW of 56.9 kDa band according to NP_068811.1). In transfected HEK293 transiently expressing RXRB a band of approx. 60 kDa is observed. This band is not observed in the non-transfected HEK293.



Images

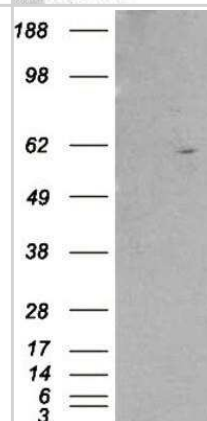
Western Blot: RXR beta/NR2B2 Antibody [NB100-1467] - Staining (1ug/ml) of A431 lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



Western Blot: RXR beta/NR2B2 Antibody [NB100-1467] - (1ug/ml) of A431 lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



Western Blot: RXR beta/NR2B2 Antibody [NB100-1467] - HEK293 overexpressing RXRB and probed with (mock transfection in first lane).



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 NB100-1467

NBL1-15642	RXR beta/NR2B2 Overexpression Lysate
NB100-1467PEP	RXR beta/NR2B2 Peptide
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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