

Product Datasheet

RXR beta/NR2B2 Antibody (MOK13-17) NB300-577

Unit Size: 100ug

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

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NB300-577**RXR beta/NR2B2 Antibody (MOK13-17)**

Product Information	
Unit Size	100ug
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	MOK13-17
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites diluted with PBS
Product Description	
Host	Mouse
Gene ID	6257
Gene Symbol	RXRB
Species	Human, Mouse, Primate, Rabbit
Reactivity Notes	Rabbit reactivity reported in scientific literature (PMID: 651173). Primate reactivity reported in scientific literature (PMID: 1438648). 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.
Specificity/Sensitivity	This is specific for the RXR beta isoform and does not cross react with either RXR alpha or gamma.
Immunogen	Recombinant human retinoic X receptor beta protein.
Product Application Details	
Applications	Western Blot, Gel Super Shift Assays, Immunoprecipitation, Immunofluorescence
Recommended Dilutions	Western Blot 5 ug/ml, Immunoprecipitation 1:10 - 1:500, Gel Super Shift Assays 1:1 - 1:100, Immunofluorescence 1:10 - 1:500
Application Notes	WB: Detects an approx. 50 kDa protein representing RXR beta from transfected Sf9 cells. IF: Staining of RXR beta in MCF-7 cells overexpressing RXR beta results in strong nuclear staining. Gel super shift experiments show disruption of vitamin D receptor (VDR)/RXR beta/VDRE (DNA) complex formation when RXR beta was preincubated with this antibody, yet experiments using THR showed a supershift of the thyroid hormone receptor (THR)/RXR beta heterodimer by this product.





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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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