

# Product Datasheet

## RAR alpha/NR1B1 Antibody (1C10) - Azide and BSA Free H00005914-M02

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00005914-M02**

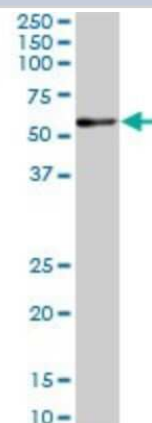
RAR alpha/NR1B1 Antibody (1C10) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1C10
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5914
Gene Symbol	RARA
Species	Human, Mouse
Reactivity Notes	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	RARA - retinoic acid receptor, alpha
Immunogen	RARA (NP_000955, 315 a.a. ~ 424 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. QLLPLEMDDAETGLLSAICLICGDRQDLEQPDRVDMLQEPLLEALKVYVRKRRP SRPHMFPMKMLMKITDLRSISAKGAERVITLKMEIPGSMPLIQEMLENSEGLDTL S
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Proximity Ligation Assay
Recommended Dilutions	Western Blot 1:500, ELISA, Proximity Ligation Assay
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

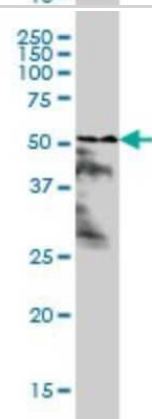


## Images

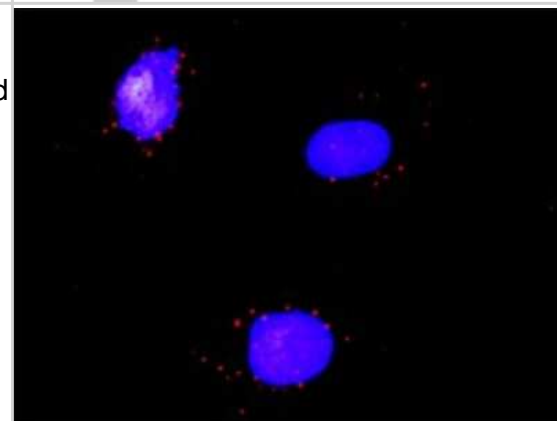
Western Blot: RAR alpha/NR1B1 Antibody (1C10) [H00005914-M02] - RARA monoclonal antibody (M02), clone 1C10. Analysis of RARA expression in NIH/3T3.



Western Blot: RAR alpha/NR1B1 Antibody (1C10) [H00005914-M02] - RARA monoclonal antibody (M02), clone 1C10. Analysis of RARA expression in HeLa S3 NE.



Proximity Ligation Assay: RAR alpha/NR1B1 Antibody (1C10) [H00005914-M02] - Analysis of protein-protein interactions between RXRA and RARA. HeLa cells were stained with anti-RXRA rabbit purified polyclonal 1:1200 and anti-RARA mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).





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### **Products Related to H00005914-M02**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-98881-100ug	Recombinant Human RAR alpha/NR1B1 His 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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