

Product Datasheet

RAR alpha/NR1B1 Antibody (2D2) - Azide and BSA Free H00005914-M03

Unit Size: 0.1 mg

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

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H00005914-M03

RAR alpha/NR1B1 Antibody (2D2) - 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	2D2
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
Specificity/Sensitivity	RARA (2D2)
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 SRPHMFPMKMLKITDLRSISAKGAERVITLKMEIPGSMPPLIQEMLENSEGLDTL S
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IHC-P and ELISA.

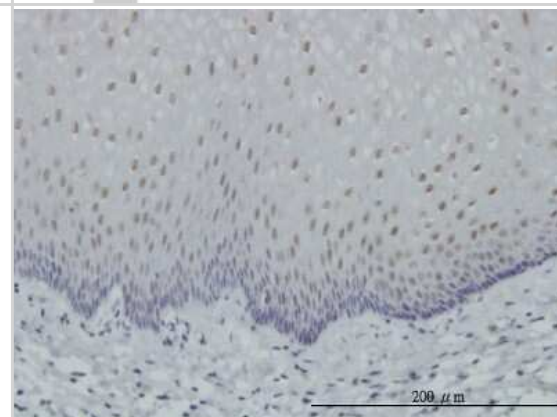


Images

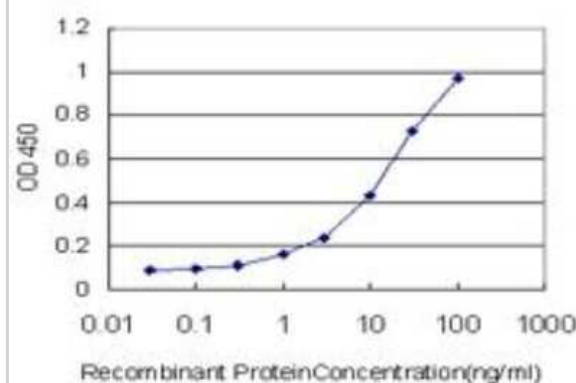
Western Blot: RAR alpha/NR1B1 Antibody (2D2) [H00005914-M03] - Analysis of RARA expression in Hela S3 NE (Cat # L013V3).



Immunohistochemistry-Paraffin: RAR alpha/NR1B1 Antibody (2D2) [H00005914-M03] - Analysis of monoclonal antibody to RARA on formalin-fixed paraffin-embedded human esophagus. Antibody concentration 1.2 ug/ml



ELISA: RAR alpha/NR1B1 Antibody (2D2) [H00005914-M03] - Detection limit for recombinant GST tagged RARA is approximately 1 ng/ml as a capture antibody.



Publications

Voss AK, Collin C, Dixon MP et al. Moz and Retinoic Acid Coordinately Regulate H3K9 Acetylation, Hox Gene Expression, and Segment Identity. Dev Cell 2009-11-01 [PMID: 19922872]



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Products Related to H00005914-M03

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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