# **Product Datasheet**

# RAX Antibody (4F4) - Azide and BSA Free H00030062-M02

Unit Size: 0.1 mg

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

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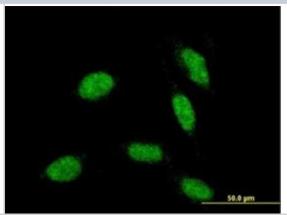
# H00030062-M02

RAX Antibody (4F4) - 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	4F4
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse RAX Antibody (4F4) - Azide and BSA Free (H00030062-M02) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-RAX Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	30062
Gene Symbol	RAX
Species	Human
Specificity/Sensitivity	RAX (4F4)
Immunogen	RAX (NP_038463, 104 a.a. ~ 206 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. KEPWEARPSPGLPVGPATGEAKLSEEEQPKKKHRRNRTTFTTYQLHELERAFE KSHYPDVYSREELAGKVNLPEVRVQVWFQNRRAKWRRQEKLEVSSMKLQD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 10 ug/ml, Immunohistochemistry-Paraffin
Application Notes	Antibody reactive against recombinant protein for western blot. It has also been used for ELISA and immunohistochemistry (paraffin).

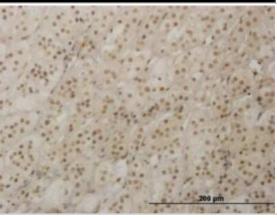


#### **Images**

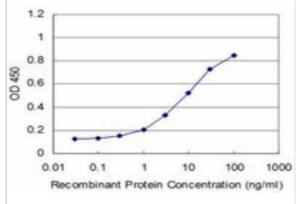
Immunocytochemistry/Immunofluorescence: RAX Antibody (4F4) [H00030062-M02] - Analysis of monoclonal antibody to RAX on HeLa cell . Antibody concentration 10 ug/ml.



Immunohistochemistry-Paraffin: RAX Antibody (4F4) [H00030062-M02] - Analysis of monoclonal antibody to RAX on formalin-fixed paraffinembedded human adrenal gland. Antibody concentration 3 ug/ml.



ELISA: RAX Antibody (4F4) [H00030062-M02] - Detection limit for recombinant GST tagged RAX is approximately 0.1ng/ml as a capture antibody.



#### **Publications**

Shrestha R, Wen YT, Ding DC, Tsai RK et al. Aberrant hiPSCs-Derived from Human Keratinocytes Differentiates into 3D Retinal Organoids that Acquire Mature Photoreceptors. Cells. 2019-03-09 [PMID: 30634512] (ICC/IF, Human)



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## Products Related to H00030062-M02

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-96981-0.5mg Mouse IgG2a Kappa Isotype Control (M2AK)

NBL1-15182 RAX Overexpression Lysate

#### 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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