

Product Datasheet

CYP24A1 Antibody (1E1) - Azide and BSA Free H00001591-M02

Unit Size: 0.1 mg

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

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H00001591-M02

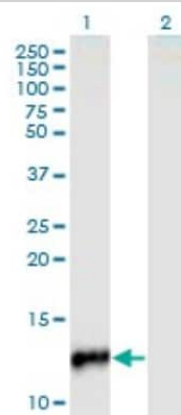
CYP24A1 Antibody (1E1) - Azide and BSA Free

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	1E1
Preservative	No Preservative
Isotype	IgG2a 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	1591
Gene Symbol	CYP24A1
Species	Human, Rat
Reactivity Notes	Rat reactivity reported from customer review.
Specificity/Sensitivity	CYP24A1 - cytochrome P450, family 24, subfamily A, polypeptide 1 (1E1)
Immunogen	CYP24A1 (NP_000773, 415 a.a. ~ 514 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. LMLNTQVLGSSSEDNFEDSSQFRPERWLQEKEKINPFAHLPFGVGKRMCI GRRL AELQLHLALCWIVRKYDIQATDNEPVEMLHSGTLVPSRELPIAFCQR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

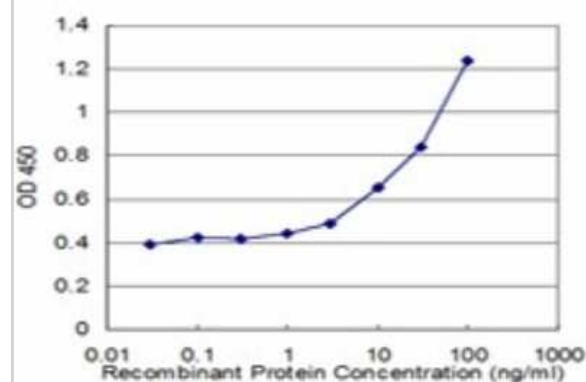


Images

Western Blot: CYP24A1 Antibody (1E1) [H00001591-M02] - Analysis of CYP24A1 expression in transfected 293T cell line by CYP24A1 monoclonal antibody (M02), clone 1E1. Lane 1: CYP24A1 transfected lysate (Predicted MW: 11.11 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: CYP24A1 Antibody (1E1) [H00001591-M02] - Detection limit for recombinant GST tagged CYP24A1 is approximately 1ng/ml as a capture antibody.



Publications

Helvig CF, Cuerrier D, Hosfield CM et al. Dysregulation of renal vitamin D metabolism in the uremic rat. *Kidney Int.* 2010-06-09 [PMID: 20531451]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to H00001591-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)
H00001591-Q01-10ug	Recombinant Human CYP24A1 GST (N-Term) 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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