

Product Datasheet

CYP24A1 Antibody NBP1-52111

Unit Size: 0.1 mg

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

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technical@novusbio.com

Publications: 1

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NBP1-52111

CYP24A1 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat CYP24A1 Antibody (NBP1-52111) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-CYP24A1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	1591
Gene Symbol	CYP24A1
Species	Human, Rat
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_000773.2; NP_001122387.1).
Immunogen	Peptide with sequence C-RKYDIQATDN corresponding to internal region according to NP_000773.2, NP_001122387.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.1-0.3 ug/ml, Immunohistochemistry 3.75 ug/ml, Immunohistochemistry-Paraffin 3.75 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	Western blot: Approx 50kDa band observed in Human and Rat Liver lysates (calculated MW of 51.2kDa according to NP_001122387.1). Primary incubation was 1 hour IHC: Paraffin embedded Human Skin.

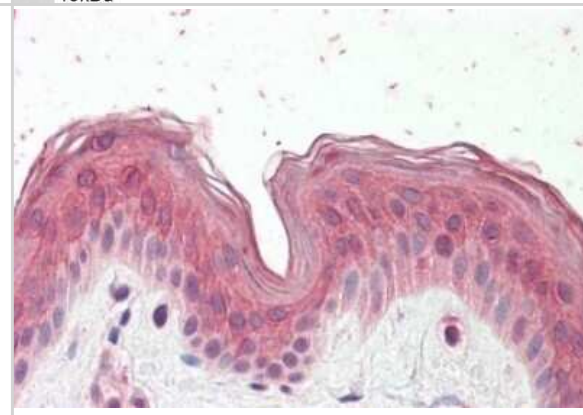


Images

Western Blot: CYP24A1 Antibody [NBP1-52111] - Analysis of CYP24A1 in Human Liver lysate (35ug protein in RIPA buffer) using NBP1-52111 at 0.1 ug/m. Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunohistochemistry-Paraffin: CYP24A1 Antibody [NBP1-52111] - 3.75ug/ml staining of paraffin embedded Human Skin. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Shen H, Bielak LF, Ferguson JF et al. Association of the vitamin D metabolism gene CYP24A1 with coronary artery calcification. *Arterioscler Thromb Vasc Biol* 2010-12-01 [PMID: 20847308]



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 NBP1-52111

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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