

Product Datasheet

Cytochrome P450 3A7 Antibody (F19 P2 H2) NB100-74402

Unit Size: 100 uL

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-74402

Updated 5/15/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB100-74402



NB100-74402

Cytochrome P450 3A7 Antibody (F19 P2 H2)

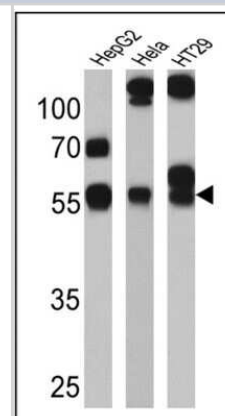
Product Information	
Unit Size	100 uL
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	F19 P2 H2
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites

Product Description	
Host	Mouse
Species	Human, Bovine
Specificity/Sensitivity	Cytochrome P450 3A7 (F19 P2 H2)
Immunogen	Synthetic peptide corresponding to residues E S R D E T V S G A, conjugated to ovalbumin.

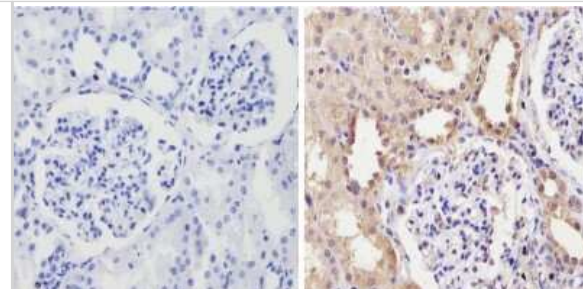
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:250, Flow Cytometry 2 ug / 10 ⁶ cells, ELISA 1:100 - 1:2000, Immunohistochemistry 1:100 - 1:500, Immunohistochemistry-Paraffin 1:100 - 1:500
Application Notes	WB: Detects an approx. 54 kDa protein.

Images

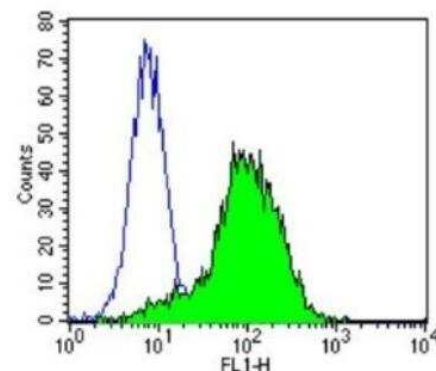
Western Blot: Cytochrome P450 3A7 Antibody (F19 P2 H2) [NB100-74402] - Analysis of 25 ug of HepG2 (lane 1), HeLa (lane 2) and HT29 (lane 3) cell lysates.



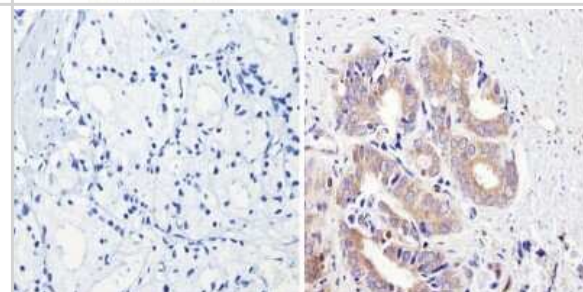
Immunohistochemistry-Paraffin: Cytochrome P450 3A7 Antibody (F19 P2 H2) [NB100-74402] - Analysis showing positive staining in the cytoplasm of Human kidney tissue (right) compared with a negative control in the absence of primary antibody (left).



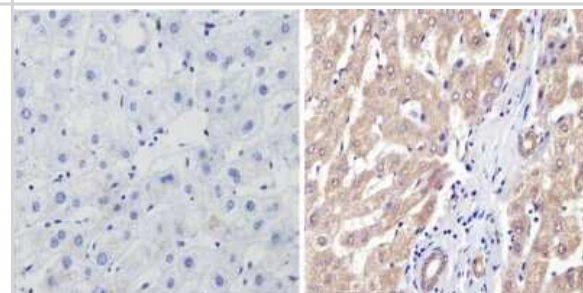
Flow Cytometry: Cytochrome P450 3A7 Antibody (F19 P2 H2) [NB100-74402] - Analysis of Cytochrome P450 3A7 in HepG2 cells compared to an isotype control (blue).



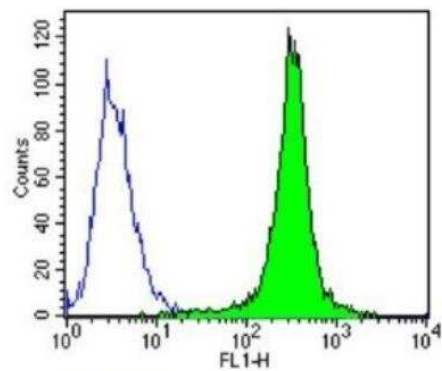
Immunohistochemistry-Paraffin: Cytochrome P450 3A7 Antibody (F19 P2 H2) [NB100-74402] - Analysis showing positive staining in the cytoplasm of Human prostate carcinoma (right) compared with a negative control in the absence of primary antibody (left).



Immunohistochemistry-Paraffin: Cytochrome P450 3A7 Antibody (F19 P2 H2) [NB100-74402] - Analysis showing positive staining in the cytoplasm of Human liver tissue (right) compared with a negative control in the absence of primary antibody (left).



Flow Cytometry: Cytochrome P450 3A7 Antibody (F19 P2 H2) [NB100-74402] - Analysis of Cytochrome P450 3A7 in HT29 cells compared to an isotype control (blue).





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

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-74402

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

