

Product Datasheet

CYP7B1 Antibody (M17-P3F2) - BSA Free NBP2-50217

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-50217

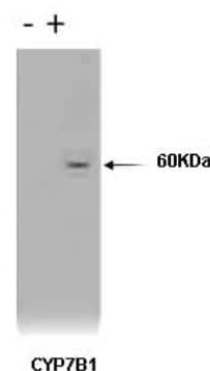
CYP7B1 Antibody (M17-P3F2) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	M17-P3F2
Preservative	0.02% Sodium Azide
Isotype	IgG1 Lambda
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	9420
Gene Symbol	CYP7B1
Species	Human
Immunogen	Ovalbumin-conjugated synthetic peptide IQYPDSDVL (C-terminal sequence)
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100 - 1:2000, ELISA 1:100 - 1:2000, Immunohistochemistry 1:10 - 1:500, Immunohistochemistry-Paraffin 1:10 - 1:500
Application Notes	Positive control(s): IHC: formalin-fixed, paraffin-embedded human liver sections WB: pooled human liver microsomes.

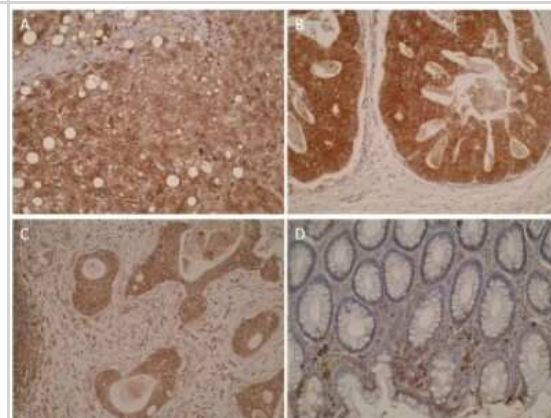


Images

Western Blot: CYP7B1 Antibody (M17-P3F2) [NBP2-50217] - Western blot was performed using anti-Cytochrome P450 7B1 [M17-P3F2]. The left hand lane contains control cell lysate while the right hand lane contains lysate prepared from cells over-expressing the protein. ~15 micrograms of protein were loaded per well. No bands were detected with the negative control lysate, while a band migrating at the expected molecular weight was observed in the over-expression lysate.



Immunohistochemistry-Paraffin: CYP7B1 Antibody (M17-P3F2) [NBP2-50217] - Shows positive cytoplasmic immunostaining in normal liver (A) which is expected as CYP7B1 is involved in bile acid synthesis. Primary colorectal (B) and metastatic colorectal tumors (C) showed stronger staining compared to normal colon mucosa (D).





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
novus@novusbio.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: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

Products Related to NBP2-50217

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96982	Mouse IgG1 Lambda Isotype Control (MG1L)
H00009420-Q01-10ug	Recombinant Human CYP7B1 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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