

Product Datasheet

PXR/NR1I2 Antibody NBP1-28799

Unit Size: 0.1 mg

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

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NBP1-28799

PXR/NR1I2 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	
Host	Goat
Gene ID	8856
Gene Symbol	NR1I2
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize all reported isoforms (NP_071285.1; NP_148934.1; NP_003880.3).
Immunogen	Peptide with sequence EQFAITLKS YIECNR corresponding to internal region according to NP_003880.3, NP_071285.1, NP_148934.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 1-3 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 3.75 ug/ml, Peptide ELISA Detection limit 1:4000
Application Notes	Western blot: Approx. 48kDa band observed in lysates of cell line HepG2 (calculated MW of 49.8kDa according to NP_003880.3). An additional band of unknown identity was also consistently observed at 35kDa. This band was successfully blocked by incubation with the immunizing peptide. Primary incubation was 1 hour. IHC: Paraffin embedded Human Small Intestine.

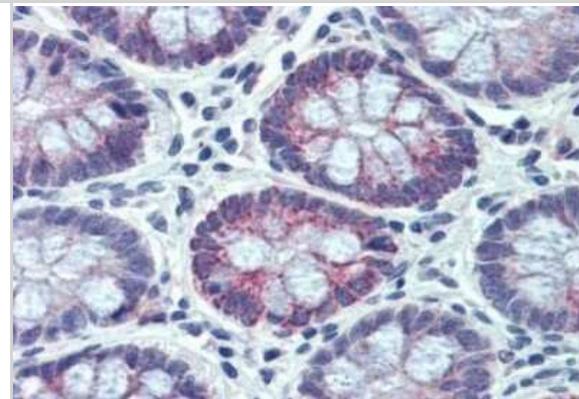


Images

Western Blot: PXR/NR1I2 Antibody [NBP1-28799] - (1ug/ml) staining of HepG2 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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

Immunohistochemistry-Paraffin: PXR/NR1I2 Antibody [NBP1-28799] - (3.75ug/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Thakur JK, Arthanari H, Yang F et al. A nuclear receptor-like pathway regulating multidrug resistance in fungi. *Nature* 2008-04-01 [PMID: 18385733]



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 NBP1-28799

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
H00008856-Q01-10ug	Recombinant Human PXR/NR1I2 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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