

Product Datasheet

CRYZ Antibody NBP2-16017

Unit Size: 0.1 ml

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

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NBP2-16017

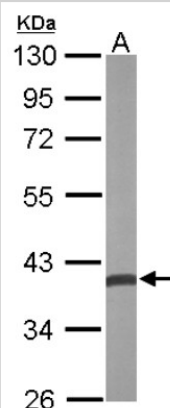
CRYZ Antibody

Product Information	
Unit Size	0.1 ml
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	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	35 kDa
Product Description	
Host	Rabbit
Gene ID	1429
Gene Symbol	CRYZ
Species	Human, Mouse
Reactivity Notes	Rat (81%), Dog (87%), Pig (80%), Bovine (87%), Guinea pig (85%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human CRYZ. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

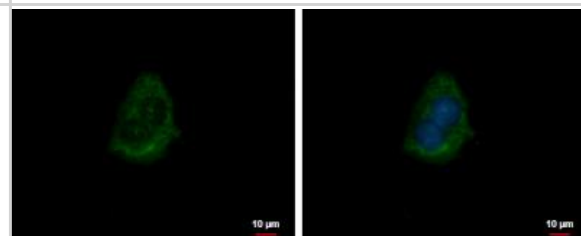


Images

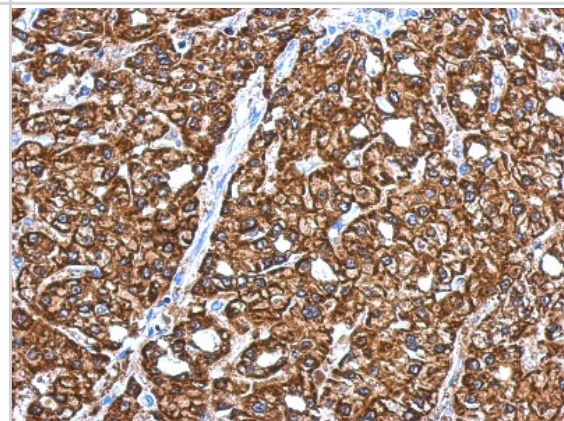
Western Blot: CRYZ Antibody [NBP2-16017] - Sample (50 ug of whole cell lysate) A: Mouse Brain, 10% SDS PAGE gel, diluted at 1:500.



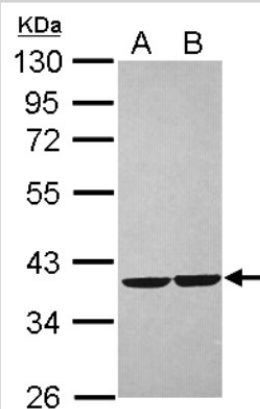
Immunocytochemistry/Immunofluorescence: CRYZ Antibody [NBP2-16017] - HepG2 cells were fixed in ice-cold MeOH for 5 min. Green: zeta Crystallin protein stained by zeta Crystallin antibody [N1C1] diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10 um.



Immunohistochemistry-Paraffin: CRYZ Antibody [NBP2-16017] - Human hepatoma, using zeta Crystallin antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: CRYZ Antibody [NBP2-16017] - Sample (30 ug of whole cell lysate) A: Jurkat B: Raji 10% SDS PAGE gel, diluted at 1:1000.



Publications

Alam G, Luan Z, Gul A et al. Activation of farnesoid X receptor (FXR) induces crystallin zeta expression in mouse medullary collecting duct cells Pflugers Arch 2020 Sep 10 [PMID: 32914211] (WB, IHC, ICC/IF, Mouse)



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 NBP2-16017

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-51762-0.1mg	Recombinant Human CRYZ His 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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