

Product Datasheet

IDH2 Antibody NBP1-52117

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-52117

Updated 10/23/2024 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/NBP1-52117



NBP1-52117

IDH2 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

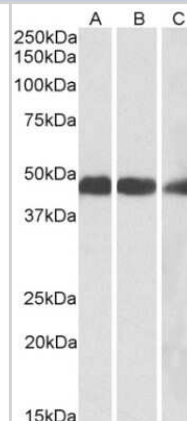
Product Description	
Host	Goat
Gene ID	3418
Gene Symbol	IDH2
Species	Human, Mouse, Rat, Porcine
Reactivity Notes	Expected from sequence similarity: Canine, Bovine
Immunogen	Peptide with sequence CIHGLSNVKLNE corresponding to internal region according to NP_002159.2.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, 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 1:16000
Application Notes	Western blot: Approx 48kDa band observed in Mouse, Rat and Pig Heart lysates (calculated MW of 50.9kDa according to Mouse NP_766599.2). Primary incubation was 1 hour IHC: Paraffin embedded Human Skeletal Muscle.

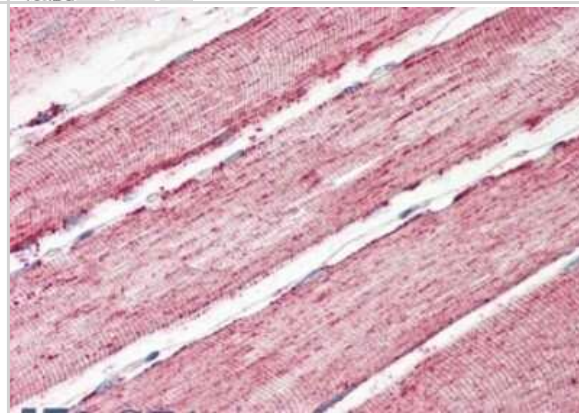


Images

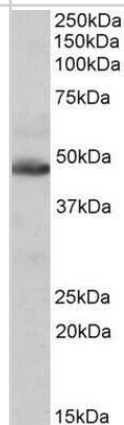
Western Blot: IDH2 Antibody [NBP1-52117] - 0.1ug/ml staining of Mouse (A), Rat (B) and Pig (C) Heart lysates (35ug protein in RIPA buffer). Detected by chemiluminescence.



Immunohistochemistry-Paraffin: IDH2 Antibody [NBP1-52117] - 3.75ug/ml staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blot: IDH2 Antibody [NBP1-52117] - Analysis of IDH2 in Human Heart lysate (35ug protein in RIPA buffer) using NBP1-52117 at 0.1 ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.



Publications

Abbas S, Lugthart S, Kavelaars FG et al. Acquired mutations in the genes encoding IDH1 and IDH2 both are recurrent aberrations in acute myeloid leukemia (AML): prevalence and prognostic value. *Blood* 2010-06-10 [PMID: 20538800]



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 NBP1-52117

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
NBP2-22166PEP	IDH2 Antibody Blocking Peptide

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/NBP1-52117

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



