

Product Datasheet

IDH2 Antibody NBP1-52117

Unit Size: 0.1 mg

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

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Publications: 1

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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

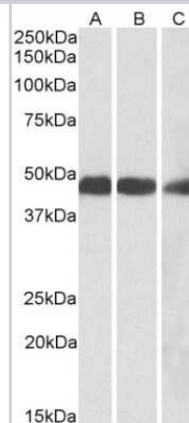
Product Description	
Description	Novus Biologicals Goat IDH2 Antibody (NBP1-52117) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-IDH2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	3418
Gene Symbol	IDH2
Species	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-Paraffin, Immunohistochemistry, 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.

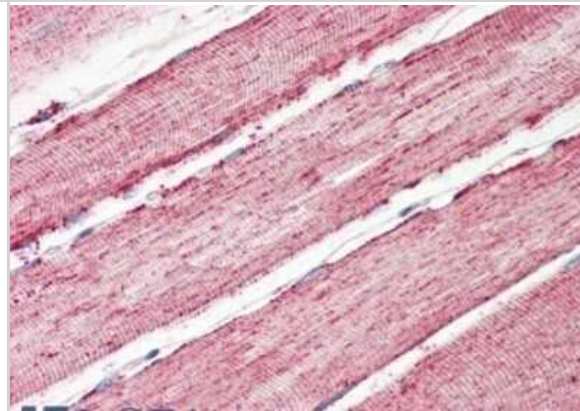


Images

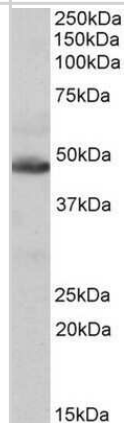
Western Blot: IDH2 Antibody [NBP1-52117] - 0.1ug/ml staining of Mouse (A), Rat (B) and Pig (C) Heart lysates (35ug protein in RIPA buffer). Detected by chemiluminescence.



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]



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Products Related to NBP1-52117

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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

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