

Product Datasheet

IDH3A Antibody - BSA Free

NBP1-54736

Unit Size: 100ul

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

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NBP1-54736

IDH3A Antibody - BSA Free

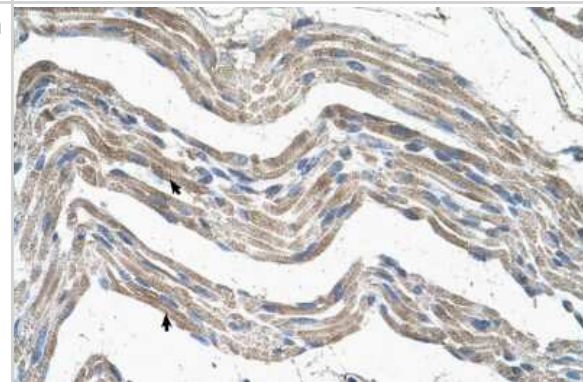
Product Information	
Unit Size	100ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	40 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	3419
Gene Symbol	IDH3A
Species	Human
Specificity/Sensitivity	This product is specific to Subunit or Isoform: alpha, mitochondrial.
Immunogen	Synthetic peptides corresponding to IDH3A(isocitrate dehydrogenase 3 (NAD+) alpha) The peptide sequence was selected from the N terminal of IDH3A. Peptide sequence MKIFDAAKAPIQWEERNVTAIQGGGKWMIPSEAKESMDKNKMGLKGPLK. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunoprecipitation, Immunohistochemistry-Paraffin 1:10-1:500

Images

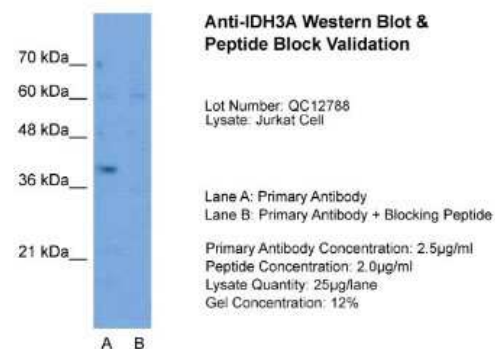
Western Blot: IDH3A Antibody [NBP1-54736] - Recommended Titration: 1.25 ug/ml Positive Control: Jurkat cell lysate IDH3A is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells



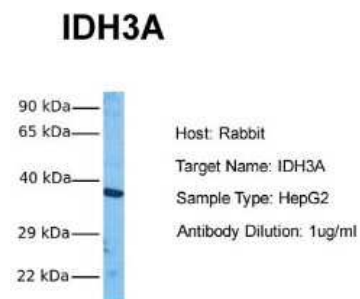
Immunohistochemistry-Paraffin: IDH3A Antibody [NBP1-54736] - Human Muscle Tissue, Skeletal muscle cells (Indicated with Arrows) 4-8ug/ml.



Western Blot: IDH3A Antibody [NBP1-54736] - Sample Tissue: Jurkat, Lane A: Primary Antibody, Lane B: Primary Antibody + Blocking Peptide, Primary Antibody Concentration: 2.5ug/mL, Peptide Concentration: 2.0ug/mL, Lysate Quantity: 25ug/lane, Gel Concentration: 12%



Western Blot: IDH3A Antibody [NBP1-54736] - Sample Tissue: Human HepG2 Antibody Dilution: 1.0 ug/ml





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Products Related to NBP1-54736

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00003419-P01-10ug	Recombinant Human IDH3A 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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