

Product Datasheet

Isocitrate Dehydrogenase 1/IDH1 Antibody (7G8A1) - BSA Free NBP2-61795

Unit Size: 0.1 ml

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

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NBP2-61795

Isocitrate Dehydrogenase 1/IDH1 Antibody (7G8A1) - BSA Free

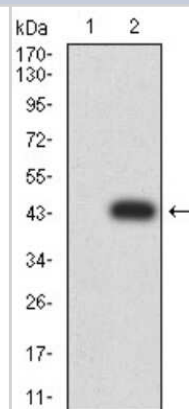
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7G8A1
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	21.3 kDa

Product Description	
Host	Mouse
Gene ID	3417
Gene Symbol	IDH1
Species	Human, Mouse, Monkey
Immunogen	Purified recombinant fragment of human Isocitrate Dehydrogenase 1/IDH1 (AA: 156-298) expressed in E. Coli.

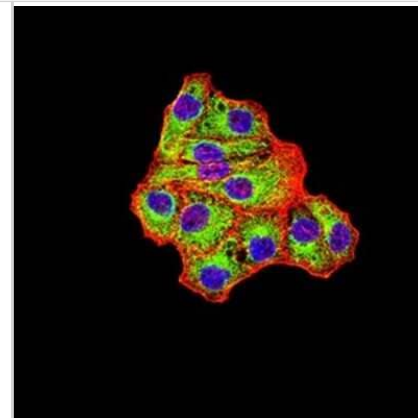
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunocytochemistry/ Immunofluorescence 1:50-1:250

Images

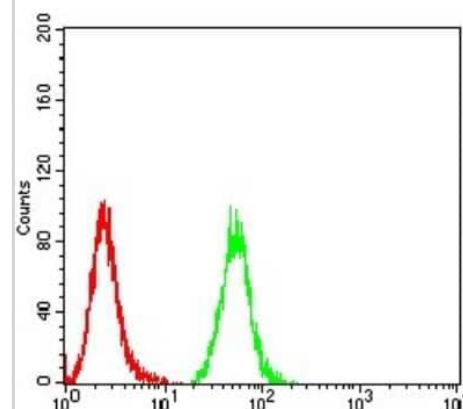
Western Blot: Isocitrate Dehydrogenase 1/IDH1 Antibody (7G8A1) [NBP2-61795] - Analysis using IDH1 mAb against HEK293 (1) and IDH1 (AA: 156-298)-hlgGfc transfected HEK293 (2) cell lysate.



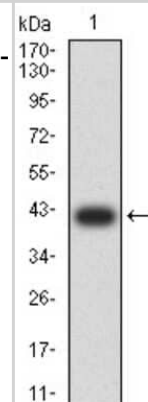
Immunocytochemistry/Immunofluorescence: Isocitrate Dehydrogenase 1/IDH1 Antibody (7G8A1) [NBP2-61795] - Analysis of Hela cells using IDH1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Goat anti-Mouse IgG (H+L) DyLight 488 secondary antibody was used.



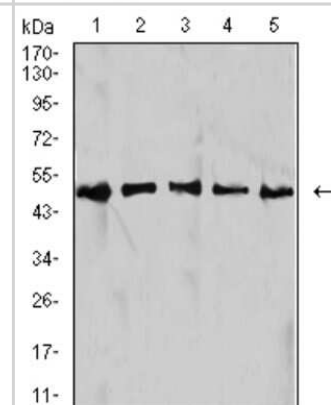
Flow Cytometry: Isocitrate Dehydrogenase 1/IDH1 Antibody (7G8A1) [NBP2-61795] - Analysis of Hela cells using IDH1 mouse mAb (green) and negative control (red).



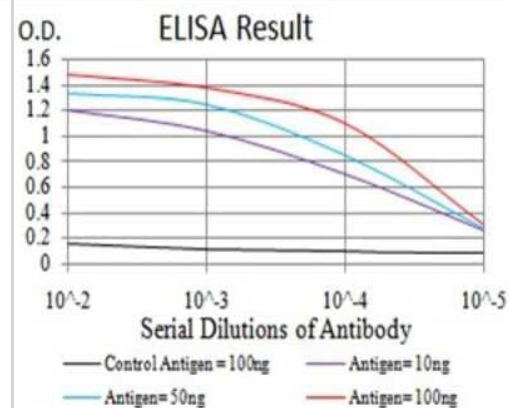
Western Blot: Isocitrate Dehydrogenase 1/IDH1 Antibody (7G8A1) [NBP2-61795] - Analysis using IDH1 mAb against human IDH1 (AA: 156-298) recombinant protein. (Expected MW is 41.8 kDa)



Western Blot: Isocitrate Dehydrogenase 1/IDH1 Antibody (7G8A1) [NBP2-61795] - Analysis using IDH1 mouse mAb against HepG2 (1), NIH/3T3 (2), C2C12 (3), COS7 (4), and SW480 (5) cell lysate.



ELISA: Isocitrate Dehydrogenase 1/IDH1 Antibody (7G8A1) [NBP2-61795] - Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)





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Products Related to NBP2-61795

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-87428PEP	Isocitrate Dehydrogenase 1/IDH1 Recombinant Protein Antigen

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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