

Product Datasheet

Isocitrate Dehydrogenase 1/IDH1 Antibody (5S2U7) NBP3-16556-100ul

Unit Size: 100 ul

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

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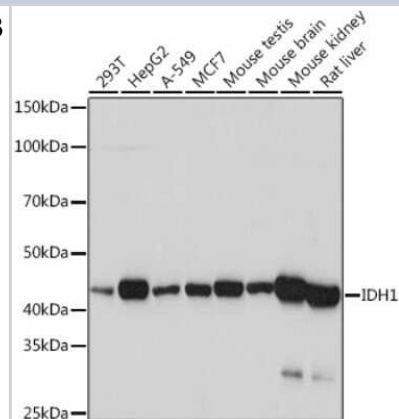


NBP3-16556-100ul**Isocitrate Dehydrogenase 1/IDH1 Antibody (5S2U7)**

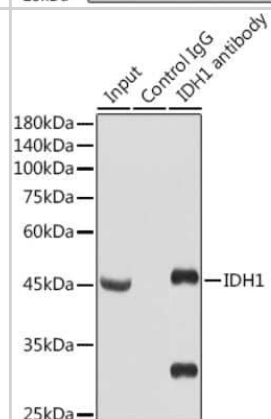
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5S2U7
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3
Product Description	
Host	Rabbit
Gene ID	3417
Gene Symbol	IDH1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human Isocitrate Dehydrogenase 1/IDH1 (NP_005887.2). RNILGGTVFREAIICKNIPRLVSGWVKPIIIGRHAYGDQYRATDFVVPGPVKVEIT YTPSDGTQKVITYLVHNFEEGGVAMGMYNQDKSIEDFAHSSFQMA
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000 - 1:10000, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:500 - 1:1000

Images

Western Blot: Isocitrate Dehydrogenase 1/IDH1 Antibody (3L6P2) [NBP3-16556] - Western blot analysis of extracts of various cell lines, using Isocitrate Dehydrogenase 1/IDH1 Rabbit mAb (NBP3-16556) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Immunoprecipitation: Isocitrate Dehydrogenase 1/IDH1 Antibody (3L6P2) [NBP3-16556] - Immunoprecipitation analysis of 600ug extracts of Mouse brain using 3ug Isocitrate Dehydrogenase 1/IDH1 antibody (NBP3-16556). Western blot was performed from the immunoprecipitate using Isocitrate Dehydrogenase 1/IDH1 antibody (NBP3-16556) at a dilution of 1:1000.





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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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