

# Product Datasheet

## Isocitrate Dehydrogenase 1/IDH1 Antibody (S05-2G5) NBP3-19494-100ul

Unit Size: 100 ul

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

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**NBP3-19494-100ul**

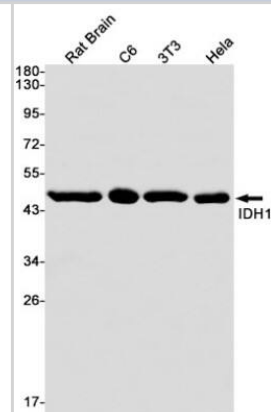
Isocitrate Dehydrogenase 1/IDH1 Antibody (S05-2G5)

Product Information	
Unit Size	100 ul
Concentration	0.3 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	S05-2G5
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% BSA
Target Molecular Weight	47 kDa
Product Description	
Host	Rabbit
Gene Symbol	IDH1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide of human Isocitrate Dehydrogenase 1/IDH1 (Uniprot # O75874)
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry 1:20-1:100, Immunohistochemistry-Paraffin, Sandwich ELISA

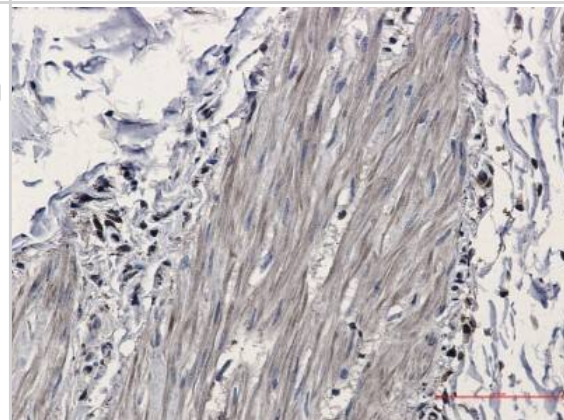


## Images

**Western Blot: Isocitrate Dehydrogenase 1/IDH1 Antibody (S05-2G5) [NBP3-19494]** - Western blot detection of Isocitrate Dehydrogenase 1/IDH1 in Rat Brain, C6, 3T3, Hela cell lysates using NBP3-19494 (1:1000 diluted). Predicted band size: 47kDa. Observed band size: 47kDa.



**Immunohistochemistry-Paraffin: Isocitrate Dehydrogenase 1/IDH1 Antibody (S05-2G5) [NBP3-19494]** - Immunohistochemistry of Isocitrate dehydrogenase in paraffin-embedded Human Cholangiocarcinoma using NBP3-19494 at dilution 1/20





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### **Products Related to NBP3-19494-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-34091PEP	Isocitrate Dehydrogenase 1/IDH1 Recombinant Protein Antigen

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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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