

# Product Datasheet

## IDH3A Antibody - BSA Free

### NBP2-16916

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 2/23/2025 v.20.1

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**NBP2-16916**

IDH3A Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris (pH 7), 0.1M Glycine, 20% Glycerol
<b>Target Molecular Weight</b>	40 kDa

**Product Description**

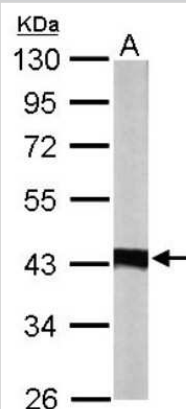
<b>Host</b>	Rabbit
<b>Gene ID</b>	3419
<b>Gene Symbol</b>	IDH3A
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human IDH3A. The exact sequence is proprietary.

**Product Application Details**

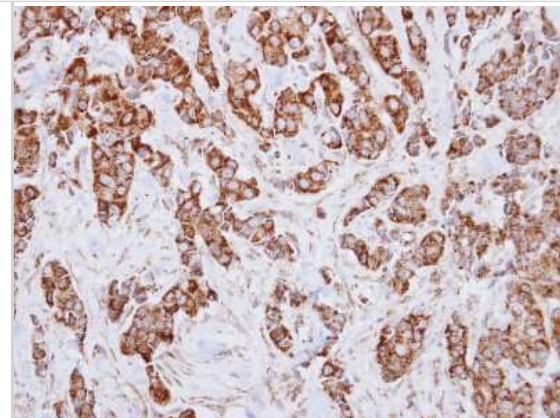
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:10000, Immunohistochemistry 10 - 1:500, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

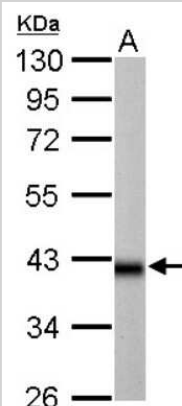
Western Blot: IDH3A Antibody [NBP2-16916] - Sample (50 ug of whole cell lysate) A: Mouse Brain, 10% SDS PAGE gel, diluted at 1:10000.



Immunohistochemistry-Paraffin: IDH3A Antibody [NBP2-16916] - Immunohistochemical analysis of paraffin-embedded Breast ca, using antibody at 1:250 dilution.



Western Blot: IDH3A Antibody [NBP2-16916] - 50 ug rat brain lysate/extract 10 % SDS-PAGE IDH3A antibody dilution: 1:10000.



Immunohistochemistry: IDH3A Antibody [NBP2-16916] - Immunohistochemical analysis of paraffin-embedded zebrafish tissue, using IDH3A antibody (NBP2-16916) at 1:300 dilution.



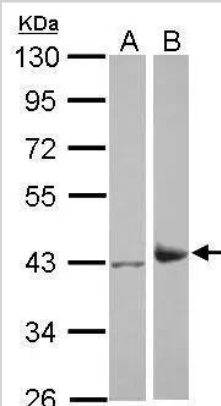
Western Blot: IDH3A Antibody [NBP2-16916] - Sample (30 ug of whole cell lysate)

A: whole zebrafish

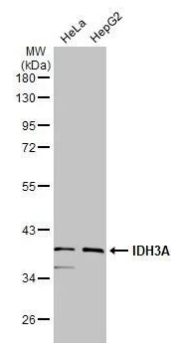
B: zebrafish heart

10% SDS PAGE

NBP2-16916 diluted at 1:1000



Western Blot: IDH3A Antibody [NBP2-16916] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with IDH3A antibody (NBP2-16916) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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### **Products Related to NBP2-16916**

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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
H00003419-P01-10ug	Recombinant Human IDH3A GST (N-Term) Protein

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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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