

IDH3A antibody

Cat. No. GTX114486

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat, Zebrafish

References (3)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 40 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.63 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human IDH3A. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

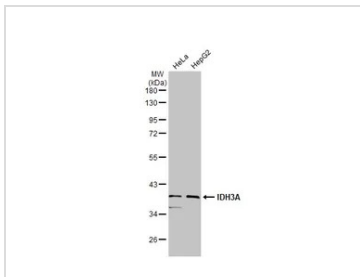
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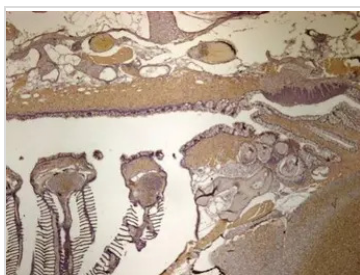
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DATA IMAGES



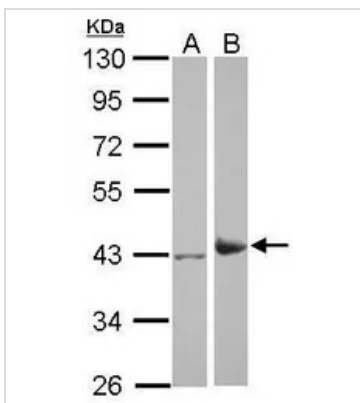
GTX114486 WB Image

Various whole cell extracts (30 Åµg) were separated by 10% SDS-PAGE, and the membrane was blotted with IDH3A antibody (GTX114486) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



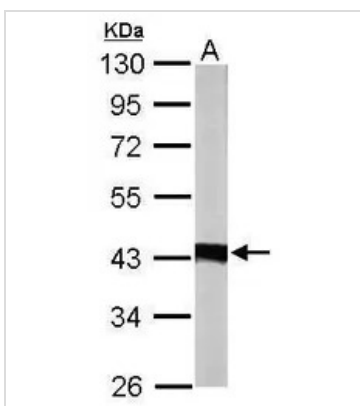
GTX114486 IHC-P Image

Immunohistochemical analysis of paraffin-embedded zebrafish tissue, using IDH3A antibody (GTX114486) at 1:300 dilution.



GTX114486 WB Image

Sample (30 µg of whole cell lysate)
A: whole zebrafish
B: zebrafish heart
10% SDS PAGE
GTX114486 diluted at 1:1000



GTX114486 WB Image

Sample (50 ug of whole cell lysate)
A: Mouse brain
10% SDS PAGE
GTX114486 diluted at 1:10000



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