

Anti-IDH3B Antibody (N-term)

Catalog Number: A09433-2

About IDH3B

MOB4A is similar to the yeast Mob1 protein. Yeast Mob1 binds Mps1p, a protein kinase essential for spindle pole body duplication and mitotic checkpoint regulation. Mob4A regulates NDR1 and NDR2 kinase activity, widely expressed nuclear serine-threonine kinases that have been implicated in cell proliferation and/or tumor progression.

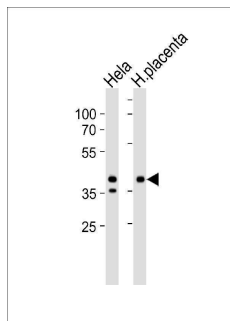
Overview

Product Name	Anti-IDH3B Antibody (N-term)
Reactive Species	Human
Description	Boster Bio Anti-IDH3B Antibody (N-term) (Catalog # A09433-2). Tested in IHC-P, WB application(s). This antibody reacts with Human.
Application	IHC-P, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O43837

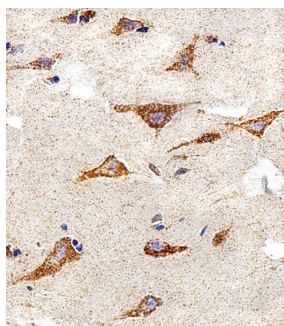
Technical Details

Immunogen	This IDH3B antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 15-49 amino acids from the N-terminal region of human IDH3B.
Predicted Reactive Species	Monkey
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:1000 IHC-P: 1:25

Anti-IDH3B Antibody (N-term) (A09433-2) Images



Western blot analysis of lysates from HeLa cell line and human placenta tissue lysate (from left to right), using IDH3B Antibody (N-term). A09433-2 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.



Immunohistochemical analysis of paraffin-embedded H. brain section using IDH3B Antibody (N-term). A09433-2 was diluted at 1:25 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.

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