

Anti-IDH3A Mouse Monoclonal Antibody [Clone ID: OTI2F11]

Catalog Number: M09544

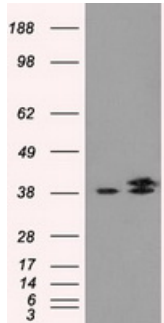
Overview

Product Name	Anti-IDH3A Mouse Monoclonal Antibody [Clone ID: OTI2F11]
Reactive Species	Dog, Human, Mouse, Rat
Description	Boster Bio Anti-IDH3A mouse monoclonal antibody, clone OTI2F11 (formerly 2F11). Catalog# M09544. Tested in FC, IF, WB. This antibody reacts with Human, Mouse, Rat, Dog.
Application	Flow Cytometry, IF, WB
Clonality	Monoclonal OTI2F11
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P50213

Technical Details

Immunogen	Full length human recombinant protein of human IDH3A (NP_005521) produced in HEK293T cell.
Isotype	IgG2a
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:2000 IF 1:100 Flow Cytometry 1:100

Anti-IDH3A Mouse Monoclonal Antibody [Clone ID: OTI2F11] (M09544) Images



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY IDH3A (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-IDH3A.

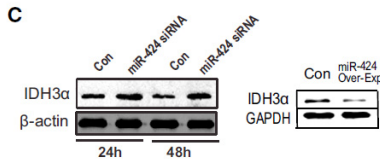
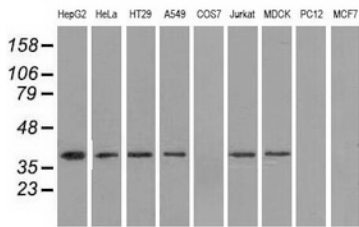
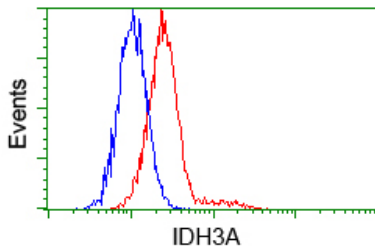


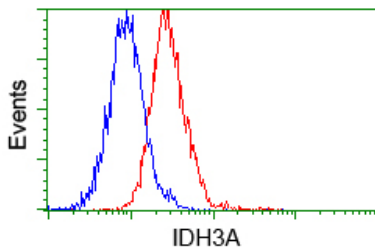
Figure from citation: Western blot analysis of IDH3A protein level by using anti-IDH3A antibody in fibroblasts with miR-424 knockdown or overexpression



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-IDH3A monoclonal antibody.

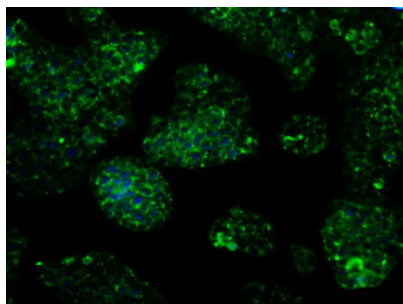
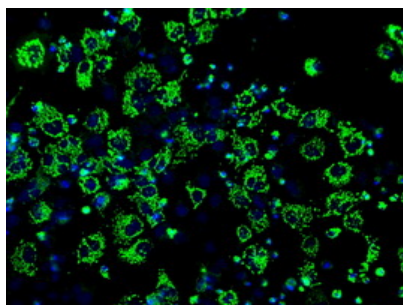


Flow cytometric analysis of HeLa cells



Flow cytometric analysis of Jurkat cells

Anti-IDH3A mouse monoclonal antibody (M09544) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY IDH3A.



Immunofluorescent staining of HepG2 cells using anti-IDH3A mouse monoclonal antibody (M09544).

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Anti-IDH3A Mouse Monoclonal Antibody [Clone ID: OT12F11]

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