

Anti-AKT3 Mouse Monoclonal Antibody [Clone ID: OTI9B2]

Catalog Number: M00520-1

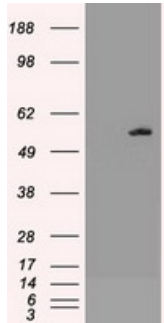
Overview

Product Name	Anti-AKT3 Mouse Monoclonal Antibody [Clone ID: OTI9B2]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio AKT3 mouse monoclonal antibody, clone OTI9B2 (formerly 9B2). Catalog# M00520-1. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI9B2
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	Q9Y243

Technical Details

Immunogen	Full length human recombinant protein of human AKT3 (NP_005456) produced in E.coli.
Isotype	IgG3
Concentration	0.25 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:500 IHC 1:50 IF 1:100 Flow Cytometry 1:100

Anti-AKT3 Mouse Monoclonal Antibody [Clone ID: OTI9B2] (M00520-1) Images



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY AKT3 (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-AKT3.

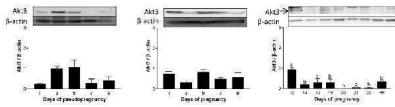
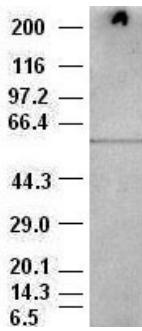
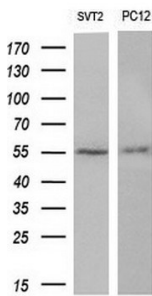


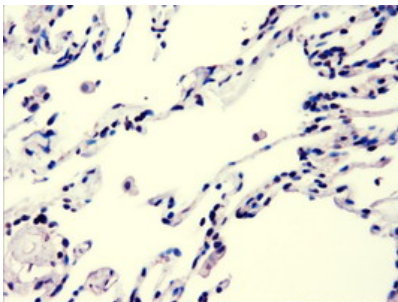
Figure from citation: Western Blot of Akt3 protein level by using anti-Akt3 antibody in rat endometrium during pregnancy and pseudopregnancy.



AKT3 antibody (9B2) at 1:500 dilution + BALB/C 3T3 cell lysate

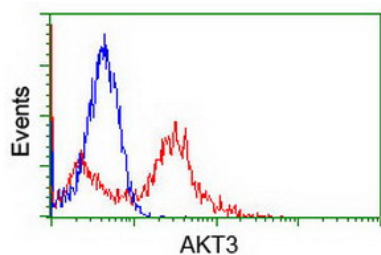


Western blot analysis of extracts (10ug) from 2 different cell lines by using anti-AKT3 monoclonal antibody at 1:200 dilution.



Immunohistochemical staining of paraffin-embedded Human lung tissue within the normal limits using anti-AKT3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

HEK293T cells transfected with either AKT3 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control



plasmid (Blue) were immunostained by anti-AKT3 antibody (M00520-1)



Anti-AKT3 mouse monoclonal antibody (M00520-1) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY AKT3.

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Anti-AKT3 Mouse Monoclonal Antibody [Clone ID: OT19B2]

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