

Anti-Hexokinase II (HK2) Mouse Monoclonal Antibody [Clone ID: OTI4C5]

Catalog Number: M01389-3

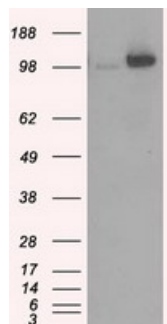
Overview

Product Name	Anti-Hexokinase II (HK2) Mouse Monoclonal Antibody [Clone ID: OTI4C5]
Reactive Species	Dog, Human, Mouse, Rat
Description	Boster Bio Anti-HK2 (Hexokinase II) mouse monoclonal antibody, clone OTI4C5 (formerly 4C5). Catalog# M01389-3. Tested in FC, IF, WB. This antibody reacts with Human, Mouse, Rat, Dog.
Application	Flow Cytometry, IF, WB
Clonality	Monoclonal OTI4C5
Formulation	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P52789

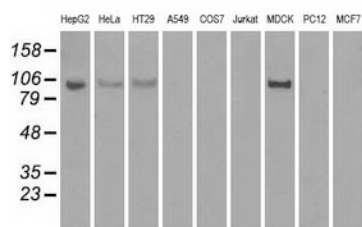
Technical Details

Immunogen	Full length human recombinant protein of human HK2 (NP_000180) produced in HEK293T cell.
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows:

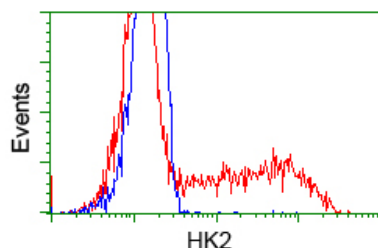
Anti-Hexokinase II (HK2) Mouse Monoclonal Antibody [Clone ID: OTI4C5] (M01389-3) Images



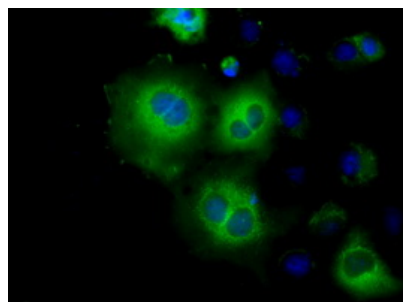
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY HK2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-HK2.



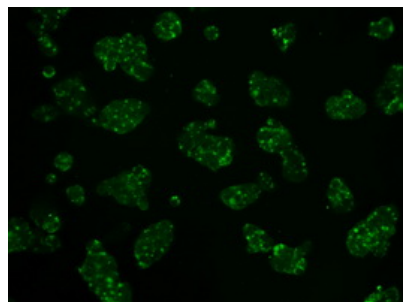
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-HK2 monoclonal antibody.



HEK293T cells transfected with either pCMV6-ENTRY HK2 (Red) or empty vector control plasmid (Blue) were immunostained with anti-HK2 mouse monoclonal (M01389-3)



Anti-HK2 mouse monoclonal antibody (M01389-3) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY HK2.



Immunofluorescent staining of HepG2 cells using anti-HK2 mouse monoclonal antibody (M01389-3).

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