

Anti-Adenylate Kinase 1 (AK1) Mouse Monoclonal Antibody [Clone ID: OTI8A1]

Catalog Number: M01645

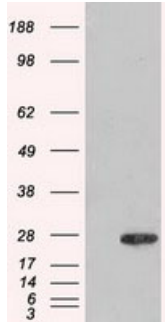
Overview

Product Name	Anti-Adenylate Kinase 1 (AK1) Mouse Monoclonal Antibody [Clone ID: OTI8A1]
Reactive Species	Human, Monkey, Mouse, Rat
Description	Boster Bio AK1 (Adenylate Kinase 1) mouse monoclonal antibody, clone OTI8A1 (formerly 8A1). Catalog# M01645. Tested in FC, IF, WB. This antibody reacts with Human, Monkey, Mouse, Rat.
Application	Flow Cytometry, IF, WB
Clonality	Monoclonal OTI8A1
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	P00568

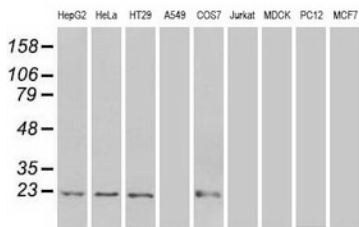
Technical Details

Immunogen	Full length human recombinant protein of human AK1 (NP_000467) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.62 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:

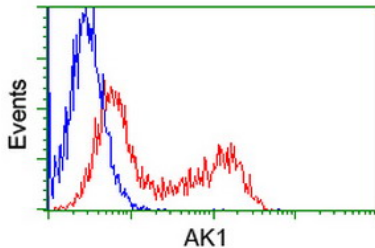
Anti-Adenylate Kinase 1 (AK1) Mouse Monoclonal Antibody [Clone ID: OTI8A1] (M01645) Images



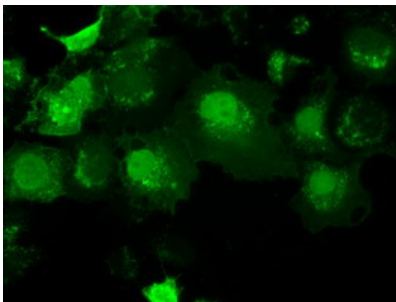
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY AK1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-AK1.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-AK1 monoclonal antibody.



HEK293T cells transfected with either AK1 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-AK1 antibody (M01645)



Anti-AK1 mouse monoclonal antibody (M01645) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY AK1.

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