

Anti-Pyruvate Kinase (PKLR) Mouse Monoclonal Antibody [Clone ID: OTI1H4]

Catalog Number: M02282

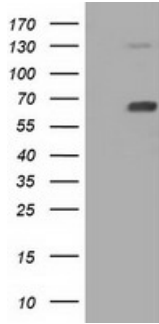
Overview

Product Name	Anti-Pyruvate Kinase (PKLR) Mouse Monoclonal Antibody [Clone ID: OTI1H4]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio PKLR mouse monoclonal antibody, clone OTI1H4 (formerly 1H4). Catalog# M02282. Tested in FC, IF, WB. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, WB
Clonality	Monoclonal OTI1H4
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	P30613

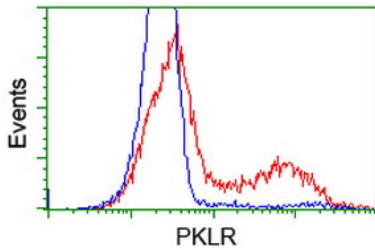
Technical Details

Immunogen	Full length human recombinant protein of human PKLR (NP_000289) 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

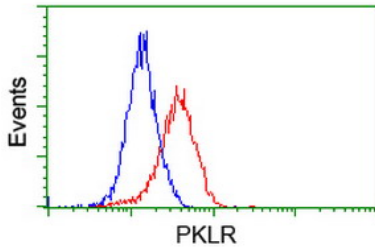
Anti-Pyruvate Kinase (PKLR) Mouse Monoclonal Antibody [Clone ID: OTI1H4] (M02282) Images



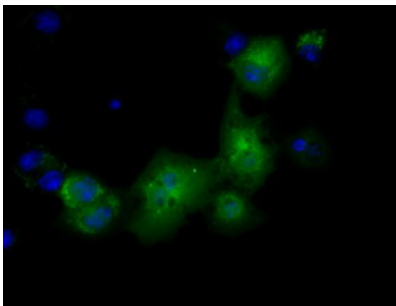
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PKLR (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PKLR.



HEK293T cells transfected with either PKLR (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-PKLR antibody (M02282)



Flow cytometric Analysis of Jurkat cells



Anti-PKLR mouse monoclonal antibody (M02282) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY PKLR.

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