

Anti-Phosphoribosyl pyrophosphate amidotransferase (PPAT) Mouse Monoclonal Antibody [Clone ID: OTI1B2]

Catalog Number: M05857-1

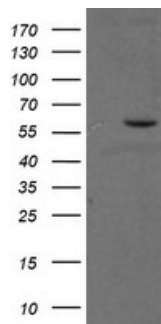
Overview

Product Name	Anti-Phosphoribosyl pyrophosphate amidotransferase (PPAT) Mouse Monoclonal Antibody [Clone ID: OTI1B2]
Reactive Species	Human, Monkey, Mouse, Rat
Description	Boster Bio PPAT mouse monoclonal antibody, clone OTI1B2 (formerly 1B2). Catalog# M05857-1. Tested in FC, WB. This antibody reacts with Human, Monkey, Mouse, Rat.
Application	Flow Cytometry, WB
Clonality	Monoclonal OTI1B2
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	Q06203

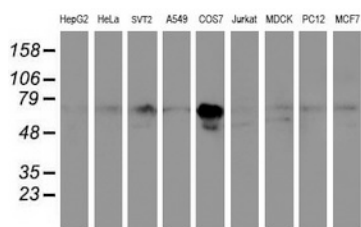
Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 42-278 of human PPAT (NP_002694) produced in E.coli.
Isotype	IgG1
Concentration	0.68 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:

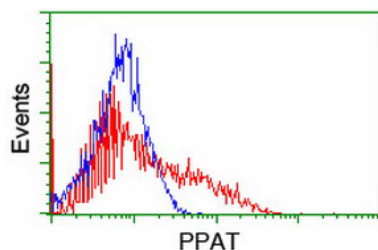
Anti-Phosphoribosyl pyrophosphate amidotransferase (PPAT) Mouse Monoclonal Antibody [Clone ID: OTI1B2] (M05857-1) Images



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



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



HEK293T cells transfected with either PPAT (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-PPAT antibody (M05857-1)

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