

## Anti-ERp72 (PDIA4) Mouse Monoclonal Antibody [Clone ID: OTI2E2]

Catalog Number: M07267-1

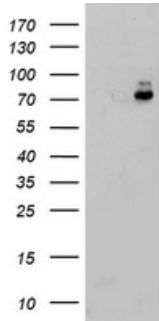
### Overview

Product Name	Anti-ERp72 (PDIA4) Mouse Monoclonal Antibody [Clone ID: OTI2E2]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio PDIA4 (ERp72) mouse monoclonal antibody, clone OTI2E2 (formerly 2E2). Catalog# M07267-1. Tested in FC, IF, WB. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, WB
Clonality	Monoclonal OTI2E2
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	P13667

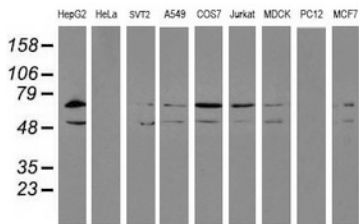
### Technical Details

Immunogen	Full length human recombinant protein of human PDIA4 (NP_004902) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.87 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

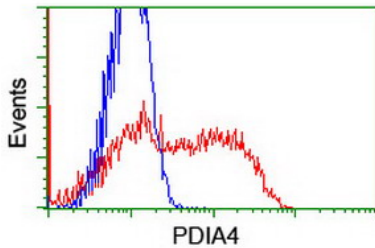
## Anti-ERp72 (PDIA4) Mouse Monoclonal Antibody [Clone ID: OTI2E2] (M07267-1) Images



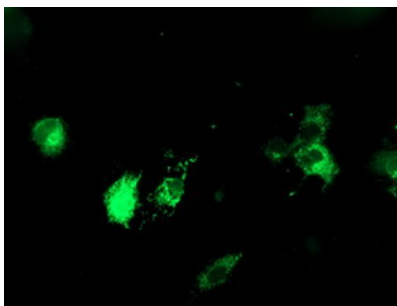
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PDIA4 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PDIA4.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-PDIA4 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



HEK293T cells transfected with either PDIA4 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-PDIA4 antibody (M07267-1)



Anti-PDIA4 mouse monoclonal antibody (M07267-1) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY PDIA4.

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