

Anti-ERp72 (PDIA4) Mouse Monoclonal Antibody [Clone ID: OTI2C11]

Catalog Number: M07267

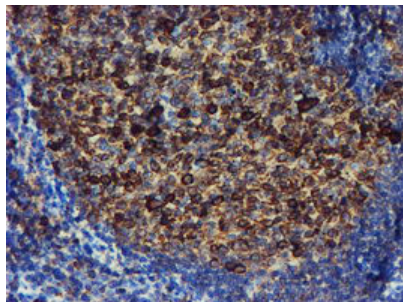
Overview

Product Name	Anti-ERp72 (PDIA4) Mouse Monoclonal Antibody [Clone ID: OTI2C11]
Reactive Species	Dog, Human, Monkey, Mouse, Rat
Description	Boster Bio PDIA4 (ERp72) mouse monoclonal antibody, clone OTI2C11 (formerly 2C11). Catalog# M07267. Tested in IHC, WB. This antibody reacts with Human, Monkey, Mouse, Rat, Dog.
Conjugate	Unconjugated
Application	IHC, WB
Clonality	Monoclonal OTI2C11
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 for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	P13667

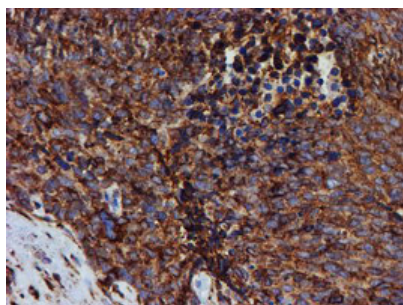
Technical Details

Immunogen	Full length human recombinant protein of human PDIA4 (NP_004902) produced in HEK293T cell.
Isotype	IgG2b
Concentration	0.74 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB: 1:500~2000 IHC: 1:150

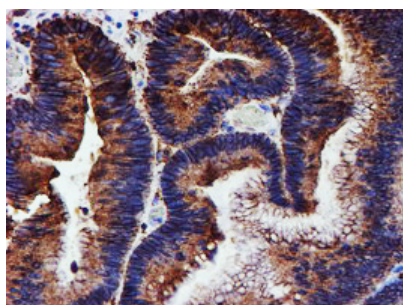
Anti-ERp72 (PDIA4) Mouse Monoclonal Antibody [Clone ID: OTI2C11] (M07267) Images



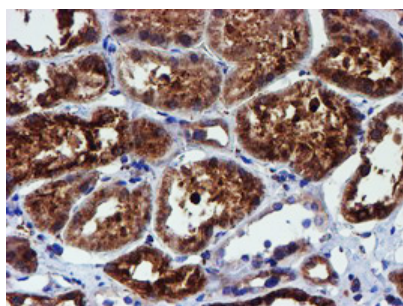
Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-PDIA4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



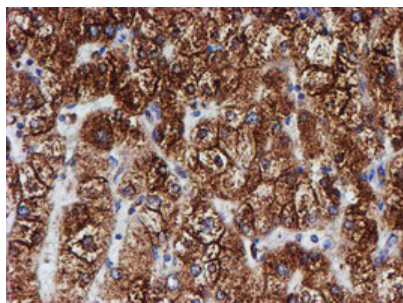
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-PDIA4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



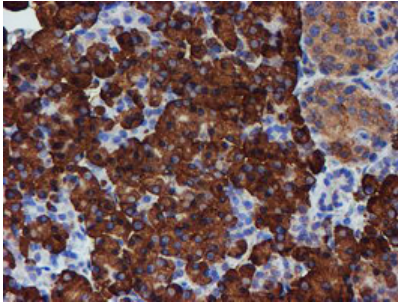
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-PDIA4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



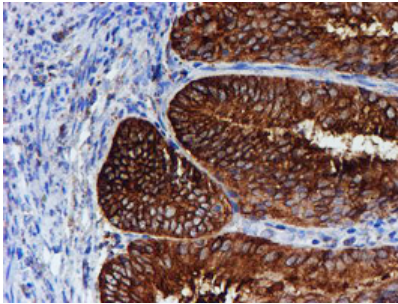
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-PDIA4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



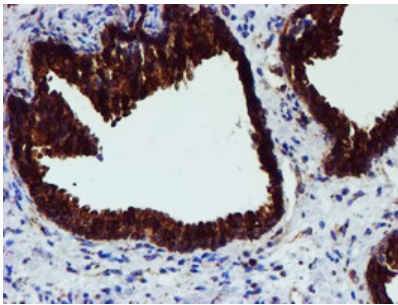
Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-PDIA4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



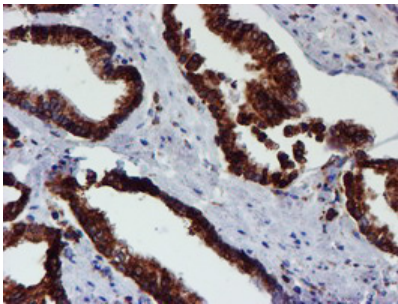
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-PDIA4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



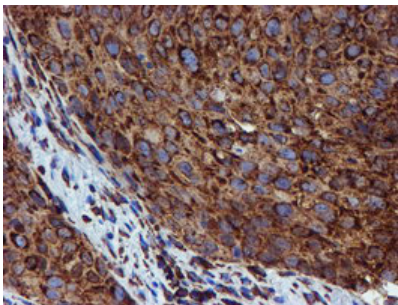
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-PDIA4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-PDIA4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

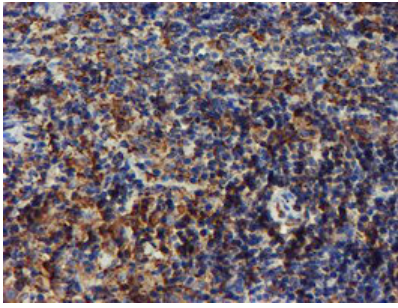


Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-PDIA4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

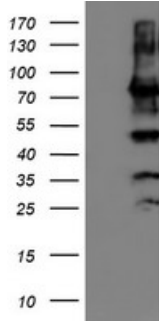


Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-PDIA4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

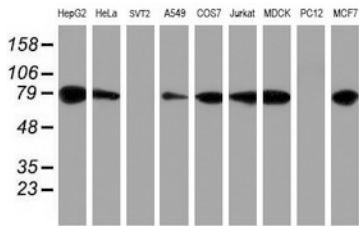
Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-PDIA4 mouse monoclonal



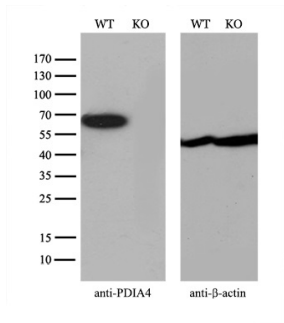
antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



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.



Equivalent amounts of cell lysates (10 ug per lane) of wild-type 293T cells (WT) and PDIA4-Knockout 293T cells (KO) were separated by SDS-PAGE and immunoblotted with anti-PDIA4 monoclonal antibody M07267

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