

Anti-Peroxiredoxin 5 (PRDX5) Mouse Monoclonal Antibody [Clone ID: OTI3B6]

Catalog Number: M02891

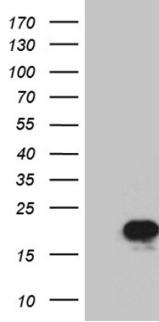
Overview

Product Name	Anti-Peroxiredoxin 5 (PRDX5) Mouse Monoclonal Antibody [Clone ID: OTI3B6]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio PRDX5 mouse monoclonal antibody, clone OTI3B6. Catalog# M02891. Tested in IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Monoclonal OTI3B6
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	P30044

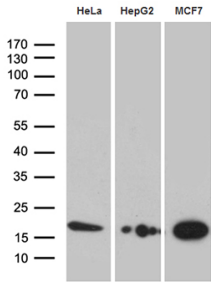
Technical Details

Immunogen	Full length human recombinant protein of human PRDX5 (NP_036226) produced in HEK293T cell.
Isotype	IgG2b
Concentration	1 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: 1:250

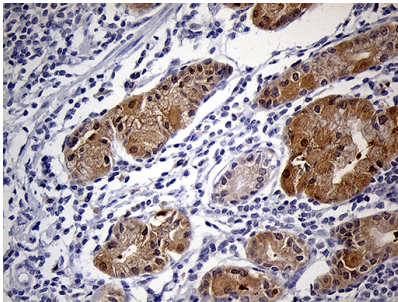
Anti-Peroxiredoxin 5 (PRDX5) Mouse Monoclonal Antibody [Clone ID: OTI3B6] (M02891) Images



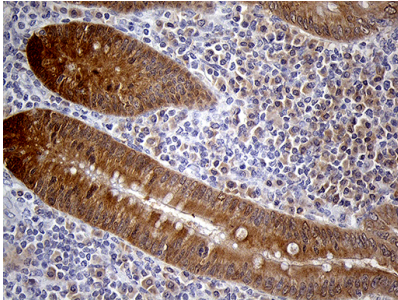
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PRDX5 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PRDX5 (1:2000).



Western blot analysis of extracts (35ug) from 3 different cell lines by using anti-PRDX5 monoclonal antibody (1:500).



Immunohistochemical staining of paraffin-embedded Human gastric tissue within the normal limits using anti-PRDX5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



Immunohistochemical staining of paraffin-embedded Human appendix tissue within the normal limits using anti-PRDX5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)

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Anti-Peroxiredoxin 5 (PRDX5) Mouse Monoclonal Antibody [Clone ID: OT13B6]

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