

Anti-CYB5R3 Mouse Monoclonal Antibody [Clone ID: OTI2A10]

Catalog Number: M03487-1

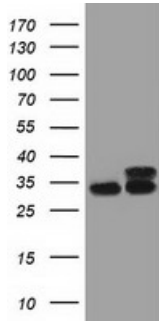
Overview

Product Name	Anti-CYB5R3 Mouse Monoclonal Antibody [Clone ID: OTI2A10]
Reactive Species	Dog, Human, Monkey
Description	Boster Bio CYB5R3 mouse monoclonal antibody, clone OTI2A10 (formerly 2A10). Catalog# M03487-1. Tested in FC, IHC, WB. This antibody reacts with Human, Monkey, Dog.
Application	Flow Cytometry, IHC, WB
Clonality	Monoclonal OTI2A10
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	P00387

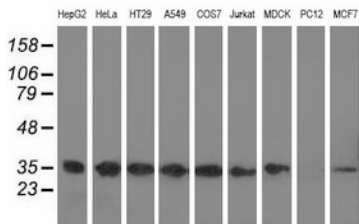
Technical Details

Immunogen	Full length human recombinant protein of human CYB5R3 (NP_000389) produced in HEK293T cell.
Isotype	IgG2b
Concentration	0.76 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:200~500 IHC 1:150 Flow Cytometry 1:100

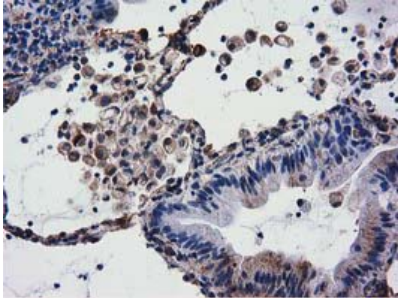
Anti-CYB5R3 Mouse Monoclonal Antibody [Clone ID: OTI2A10] (M03487-1) Images



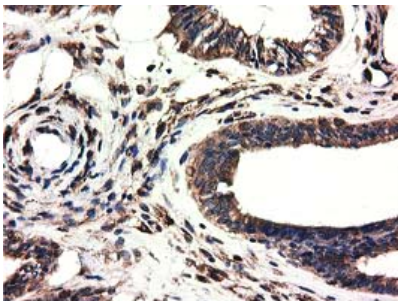
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CYB5R3 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CYB5R3.



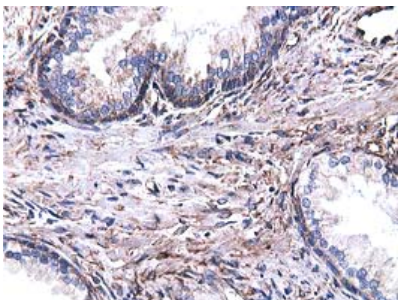
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-CYB5R3 monoclonal antibody.



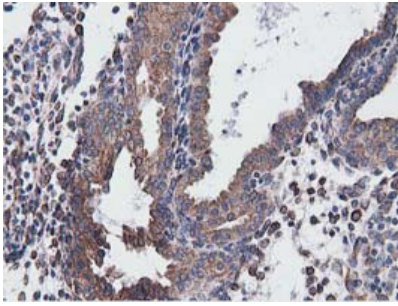
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-CYB5R3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



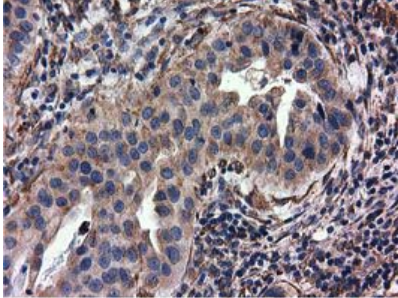
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-CYB5R3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



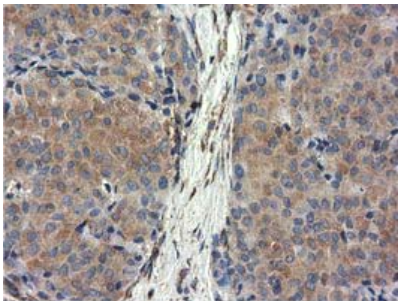
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-CYB5R3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



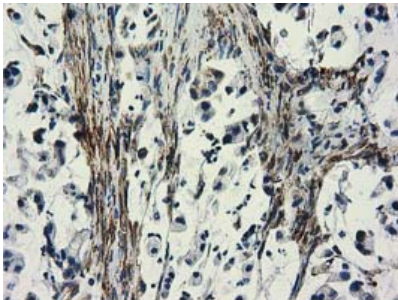
Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-CYB5R3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



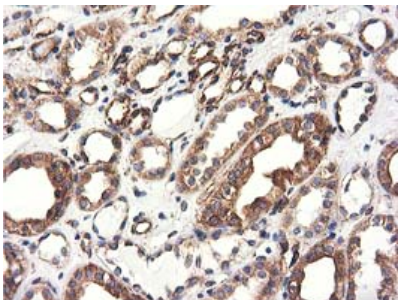
Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-CYB5R3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-CYB5R3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

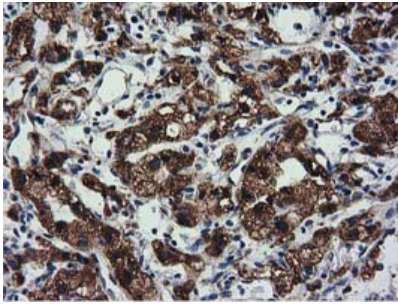


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-CYB5R3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

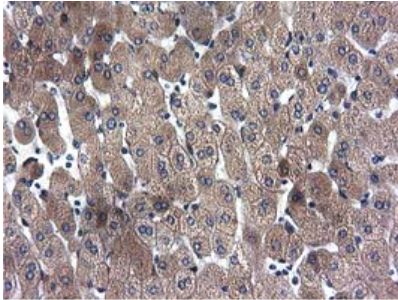


Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-CYB5R3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

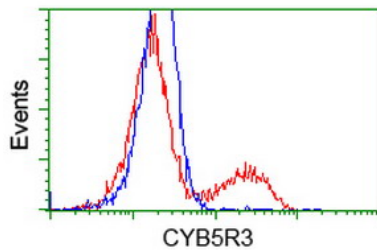
Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-CYB5R3 mouse monoclonal antibody. (Heat-induced epitope retrieval



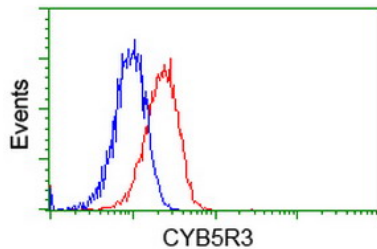
by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-CYB5R3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



HEK293T cells transfected with either CYB5R3 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-CYB5R3 antibody (M03487-1)



Flow cytometric Analysis of Jurkat cells

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