

## Anti-MRPL10 Mouse Monoclonal Antibody [Clone ID: OTI2B4]

Catalog Number: M10693

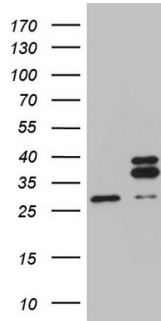
### Overview

|                      |  |
|----------------------|--|
| Product Name         | Anti-MRPL10 Mouse Monoclonal Antibody [Clone ID: OTI2B4]   |
| Reactive Species     | Human  |
| Description          | Boster Bio MRPL10 mouse monoclonal antibody, clone OTI2B4 (formerly 2B4). Catalog# M10693. Tested in IHC, WB. This antibody reacts with Human.   |
| Application          | IHC, WB  |
| Clonality            | Monoclonal OTI2B4  |
| 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           | Q7Z7H8   |

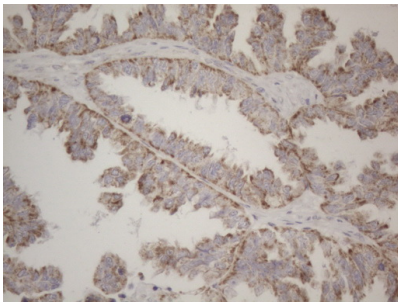
### Technical Details

|                     |   |
|---------------------|---|
| Immunogen           | Full length human recombinant protein of human MRPL10 (NP_660298) produced in E.coli.                     |
| 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: 1:2000<br>IHC: 1:150  |

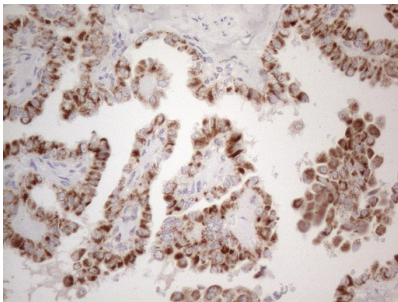
## Anti-MRPL10 Mouse Monoclonal Antibody [Clone ID: OTI2B4] (M10693) Images



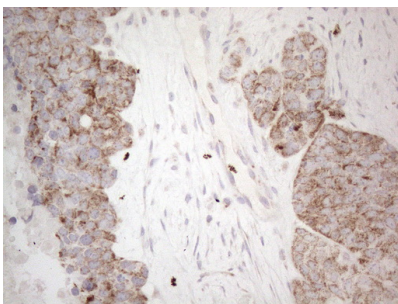
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MRPL10 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MRPL10 (1:2000).



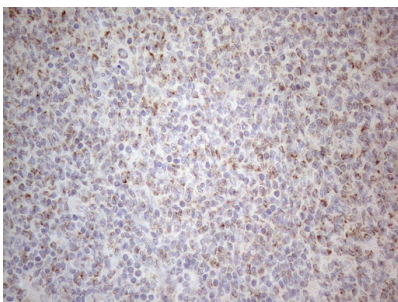
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-MRPL10 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



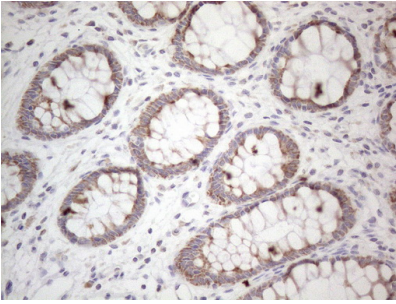
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-MRPL10 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



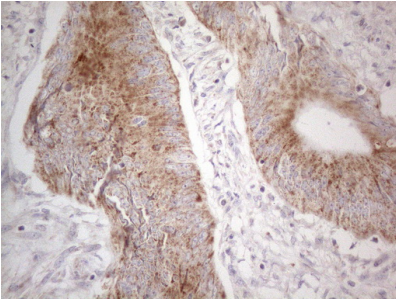
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-MRPL10 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



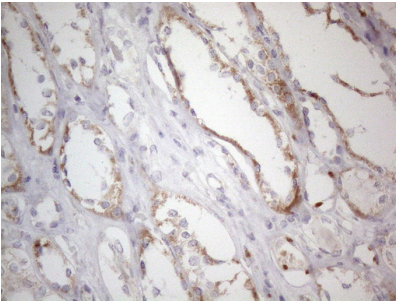
Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-MRPL10 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



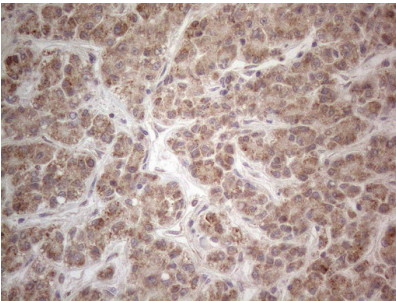
Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-MRPL10 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Å°C for 3min)



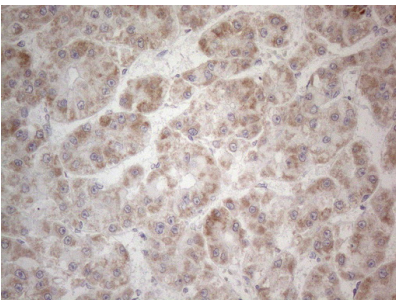
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-MRPL10 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Å°C for 3min)



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-MRPL10 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Å°C for 3min)



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-MRPL10 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Å°C for 3min)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-MRPL10 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120Å°C for 3min)

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Anti-MRPL10 Mouse Monoclonal Antibody [Clone ID: OT12B4]

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