

## Anti-Dystrobrevin beta (DTNB) Mouse Monoclonal Antibody [Clone ID: OTI3A12]

Catalog Number: M02729

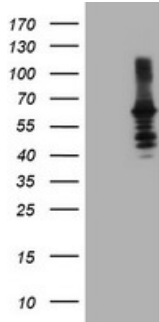
### Overview

|                      |  |
|----------------------|--|
| Product Name         | Anti-Dystrobrevin beta (DTNB) Mouse Monoclonal Antibody [Clone ID: OTI3A12]  |
| Reactive Species     | Human, Mouse, Rat  |
| Description          | Boster Bio DTNB (Dystrobrevin beta) mouse monoclonal antibody, clone OTI3A12 (formerly 3A12). Catalog# M02729. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Mouse, Rat.   |
| Application          | Flow Cytometry, IF, IHC, WB  |
| Clonality            | Monoclonal OTI3A12   |
| 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           | O60941   |

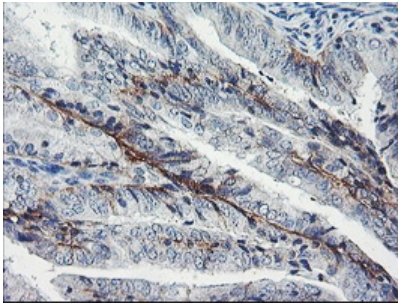
### Technical Details

|                     |   |
|---------------------|---|
| Immunogen           | Full length human recombinant protein of human DTNB (NP_899205) produced in HEK293T cell.                 |
| Isotype             | IgG1  |
| Concentration       | 0.71 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<br>IF 1:100<br>Flow Cytometry 1:100  |

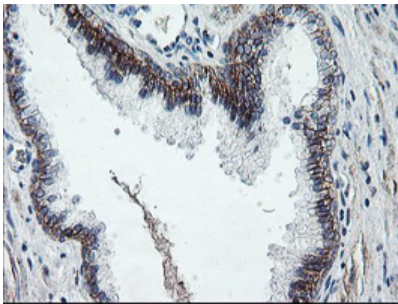
## Anti-Dystrobrevin beta (DTNB) Mouse Monoclonal Antibody [Clone ID: OTI3A12] (M02729) Images



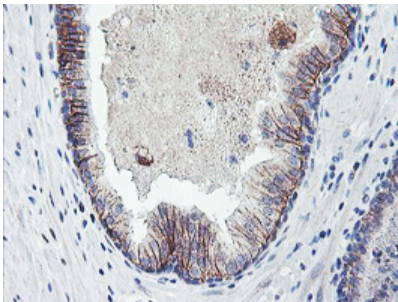
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DTNB (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-DTNB.



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

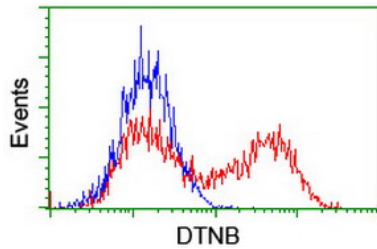
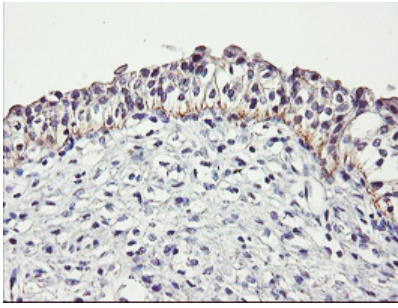


Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-DTNB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

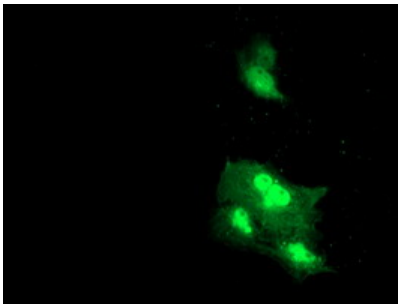


Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-DTNB mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

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



HEK293T cells transfected with either DTNB (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-DTNB antibody (M02729)



Anti-DTNB mouse monoclonal antibody (M02729) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY DTNB.

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Anti-Dystrobrevin beta (DTNB) Mouse Monoclonal Antibody [Clone ID: OT13A12]

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