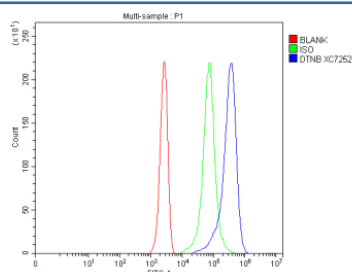


DTNB Antibody / Dystrophin Associated Protein Antibody (FY12628)

Catalog No.	Formulation	Size
FY12628	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml	100 ug

[Bulk quote request](#)

Availability	1-2 days
Species Reactivity	Human, Mouse, Rat
Format	Lyophilized
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Immunogen affinity purified
Buffer	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
UniProt	O60941
Applications	Western Blot : 0.25-0.5ug/ml Flow Cytometry : 1-3ug/million cells ELISA : 0.1-0.5ug/ml
Limitations	This DTNB Antibody / Dystrophin Associated Protein Antibody is available for research use only.



DTNB Antibody Jurkat Flow Cytometry. Flow cytometric analysis of Jurkat cells stained with DTNB antibody demonstrates a clear rightward shift of the positive population (blue) relative to both the isotype control (green) and unstained control (red). The observed fluorescence profile is consistent with expression of DTNB (Dystrobrevin Alpha), a cytoplasmic scaffold protein that functions as a component of the dystrophin-associated protein complex and contributes to cytoskeletal organization, membrane stability, and intracellular signaling. The distinct separation between DTNB antibody-stained cells and control populations supports specific detection of endogenous DTNB by flow cytometry. Cells were fixed with 4% paraformaldehyde, blocked with 10% normal goat serum, and stained with DTNB antibody at 1 ug/million cells followed by DyLight 488-conjugated goat anti-rabbit IgG secondary antibody. Isotype control cells were stained with rabbit IgG under identical conditions.

Optimal dilution of the DTNB Antibody / Dystrophin Associated Protein Antibody should be determined by the researcher.

Immunogen

E.coli-derived human DTNB recombinant protein (Position: M1-G627) was used as the immunogen for the DTNB antibody.

Storage

After reconstitution, the DTNB antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.

Alternate Names

DTNB Antibody, Dystrobrevin Alpha Antibody, Alpha Dystrobrevin Antibody, Dystrophin Associated Protein Antibody, Dystrophin Complex Protein Antibody, Dystrophin Glycoprotein Complex Protein Antibody, Neuromuscular Junction Protein Antibody, Cytoskeletal Scaffold Protein Antibody