



# Mouse anti-Human SNTB2 monoclonal antibody, clone 2462 (CABT-B9549)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	Whole purified syntrophin from <i>Torpedo californica</i> electric organ postsynaptic membrane.
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Amphibian, Dog, Chicken, Human, Mouse, Rat
<b>Clone</b>	2462
<b>Purification</b>	Protein G
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IM, WB
<b>Format</b>	Liquid
<b>Concentration</b>	1 mg/ml
<b>Size</b>	100 µg
<b>Buffer</b>	PBS with 1mg/ml BSA
<b>Preservative</b>	0.05% sodium azide
<b>Storage</b>	-20°C, Avoid Freeze/Thaw Cycles

## BACKGROUND

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<b>Introduction</b>	Dystrophin is a large, rod-like cytoskeletal protein found at the inner surface of muscle fibers. Dystrophin is missing in Duchenne Muscular Dystrophy patients and is present in reduced amounts in Becker Muscular Dystrophy patients. The protein encoded by this gene is a peripheral membrane protein found associated with dystrophin and dystrophin-related proteins. This gene is a member of the syntrophin gene family, which contains at least two other structurally-related genes. [provided by RefSeq, Jul 2008]
<b>Keywords</b>	SNTB2; syntrophin, beta 2 (dystrophin-associated protein A1, 59kDa, basic component 2); SNT3; SNTL; SNT2B2; EST25263; D16S2531E; beta-2-syntrophin; syntrophin-3; 59 kDa dystrophin-associated protein A1 basic component 2; dystrophin-associated protein A1, 59kD, basic component 2;

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## GENE INFORMATION

Entrez Gene ID [6645](#)

UniProt ID [A0A024R732](#)