

Anti-gamma Sarcoglycan Antibody (3D462)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 32 kDa. Actual: 32 kDa.
Clone:	3D462
Purification:	Protein A purified

Applications

Verified Activity:	<ol style="list-style-type: none">1. Western blot analysis of Human skeletal muscle lysate. Using gamma Sarcoglycan (TMAB-06322) monoclonal antibody at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.2. Paraformaldehyde-fixed, paraffin embedded Human Skeletal muscle; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with gamma Sarcoglycan Monoclonal Antibody, Unconjugated (TMAB-06322) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.3. (Negative control) Paraformaldehyde-fixed, paraffin embedded Human Colon; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with gamma Sarcoglycan Monoclonal Antibody, Unconjugated (TMAB-06322) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.4. Paraformaldehyde-fixed, paraffin embedded Human Heart; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with gamma Sarcoglycan Monoclonal Antibody, Unconjugated (TMAB-06322) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
Application:	IF,IHC-Fr,IHC-P,IP,WB
Recommended	IF=1:100-500; IHC-Fr=1:100-500; IHC-P=1:100-500; IP=1:20-50; WB=1:1000-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human gamma Sarcoglycan
Antigen Species:	Human
Gene ID:	6445
Uniprot ID:	Q13326

Research Background

Component of the sarcoglycan complex, a subcomplex of the dystrophin-glycoprotein complex which forms a link between the F-actin cytoskeleton and the extracellular matrix.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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