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Datasheet for ABIN6287240

anti-SGCA antibody (Internal Region)

Overview

Quantity:	50 µL
Target:	SGCA
Binding Specificity:	AA 130-210, Internal Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SGCA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Rabbit polyclonal to Sarcoglycan α.
Immunogen:	Synthesized peptide derived from human Sarcoglycan alpha
Isotype:	IgG
Specificity:	Sarcoglycan α Polyclonal Antibody detects endogenous levels of Sarcoglycan α protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	SGCA
Alternative Name:	Sarcoglycan alpha (SGCA Products)

Target Details

Molecular Weight:	43 kDa
Gene ID:	6442
UniProt:	Q16586

Application Details

Application Notes:	WB 1:500-1:2000 ELISA 1:40000
Comment:	Most strongly expressed in skeletal muscle. Also expressed in cardiac muscle and, at much lower levels, in lung. In the fetus, most abundant in cardiac muscle and, at lower levels, in lung. Also detected in liver and kidney. Not expressed in brain.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.