

A15958

Leader in Biomolecular Solutions for Life Science



SGCZ Rabbit pAb

Catalog No.: A15958

Basic Information

Observed MW

38kDa

Calculated MW

33kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Mouse,Rat

Background

The zeta-sarcoglycan gene measures over 465 kb and localizes to 8p22. This protein is part of the sarcoglycan complex, a group of 6 proteins. The sarcoglycans are all N-glycosylated transmembrane proteins with a short intra-cellular domain, a single transmembrane region and a large extra-cellular domain containing a carboxyl-terminal cluster with several conserved cysteine residues. The sarcoglycan complex is part of the dystrophin-associated glycoprotein complex (DGC), which bridges the inner cytoskeleton and the extra-cellular matrix.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

137868

Swiss Prot

Q96LD1

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 83-312 of human SGCZ (NP_631906.2).

Synonyms

ZSG1; SGCZ

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

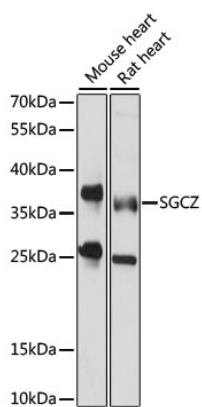
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using SGCZ Rabbit pAb (A15958) at 1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 15s.