

For Research Use Only

Beta Sarcoglycan Polyclonal antibody



Catalog Number: 11936-1-AP **1 Publications**

Basic Information

Catalog Number: 11936-1-AP
Size: 150UL, Concentration: 133 µg/ml by Bradford method using BSA as the standard;
Source: Rabbit
Isotype: IgG
Immunogen Catalog Number: AG2533

GenBank Accession Number: BC020709
GeneID (NCBI): 6443
Full Name: sarcoglycan, beta (43kDa dystrophin-associated glycoprotein)
Calculated MW: 318 aa, 35 kDa
Observed MW: 45-48 kDa

Purification Method: Antigen affinity purification
Recommended Dilutions: WB 1:500-1:1000

Applications

Tested Applications: WB, ELISA
Cited Applications: IF, WB
Species Specificity: human, mouse, rat
Cited Species: mouse

Positive Controls: WB: MCF7 cells, human placenta tissue, mouse heart tissue, mouse pancreas tissue

Background Information

SGCB is a 43-kD component of the dystrophin-glycoprotein complex.

Notable Publications

Author	Pubmed ID	Journal	Application
Endong Zhu	27835589	Oncotarget	WB,IF

Storage

Storage: Store at -20°C. Stable for one year after shipment.
Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



MCF7 cells were subjected to SDS PAGE followed by western blot with 11936-1-AP (Beta sarcoglycan antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.