

Datasheet for ABIN2781786
anti-SGCD antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	SGCD
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Rabbit, Horse, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SGCD antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	FVLLLMILIL VNLAMTIWIL KVMNFTIDGM GNLRITEKGL KLEGDSEFLQ
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 100%, Horse: 86%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against Sgcd. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SGCD
Alternative Name:	Sgcd (SGCD Products)

Target Details

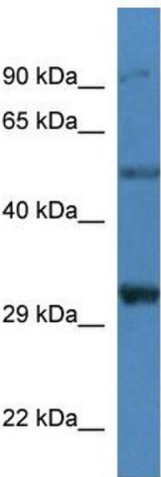
Background:	Sgcd is a component of the sarcoglycan complex, a subcomplex of the dystrophin-glycoprotein complex which forms a link between the F-actin cytoskeleton and the extracellular matrix. Alias Symbols: 35 kDa, delta-SG Protein Interaction Partner: Sgcb, Utrn, Sgca, Dmd, Dag1, Protein Size: 289
Molecular Weight:	32 kDa
Gene ID:	24052
NCBI Accession:	NM_011891 , NP_036021
UniProt:	P82347
Pathways:	Maintenance of Protein Location

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 289 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-Sgcd Antibody Titration: 1.0 ug/ml Positive Control: Mouse Kidney