

SSPN rabbit monoclonal antibody

Catalog # H00008082-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SSPN peptide using ARM Technology.
Immunogen	A synthetic peptide of human SSPN is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human SSPN peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — SSPN

Entrez GeneID	8082
GeneBank Accession#	SSPN
Gene Name	SSPN
Gene Alias	DAGA5, Krag, NSPN, SPN1, SPN2, nanospan
Gene Description	sarcospan (Kras oncogene-associated gene)
Omim ID	601599
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the dystrophin-glycoprotein complex (DGC). The DGC spans the sarcolemma and is comprised of dystrophin, syntrophin, alpha- and beta-dystroglycans and sarco glycans. The DGC provides a structural link between the subsarcolemmal cytoskeleton and the extracellular matrix of muscle cells. Two alternatively spliced transcript variants that encode different protein isoforms have been described. [provided by RefSeq]
Other Designations	K-ras oncogene-associated gene (sarcospan) Kirsten-ras associated microspan sarcospan

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