

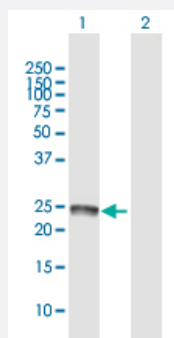
MaxPab®

SSPN MaxPab rabbit polyclonal antibody (D01)

Catalog # H00008082-D01

Size 100 uL

Applications

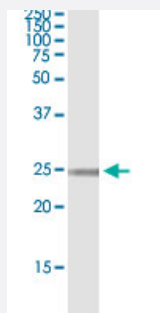


Western Blot (Transfected lysate)

Western Blot analysis of SSPN expression in transfected 293T cell line ([H00008082-T01](#)) by SSPN MaxPab polyclonal antibody.

Lane 1: SSPN transfected lysate(26.60 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of SSPN transfected lysate using anti-SSPN MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with SSPN purified MaxPab mouse polyclonal antibody (B02P) ([H00008082-B02P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human SSPN protein.

Immunogen

SSPN (NP_005077.2, 1 a.a. ~ 243 a.a) full-length human protein.

Sequence

MGKNKQPRGQQRQGGPPAADAAGPDDMEPKKGTGAPKECGEEEPRTCCGCRFLLLALLQLA
LGIATVVGFLMASISSLLVRDTPFWAGIVCLVAYLGLFMLCVSYQVDERTCIQFSMKLLYFLLSA
LGLTVCVLAVAFAAHHYSQLTQFTCETTLDDSCQCKLPSSSEPLSRTFVYRDVTDCTSVTGTGFKLFLL
IQMILNLVCGLVCLLACFVMWKHRYQVFYVGVRICSLTASEGPQQKI

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence	Mouse (85); Rat (85)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — SSPN

Entrez GeneID	8082
GeneBank Accession#	NM_005086.3
Protein Accession#	NP_005077.2
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

Disease

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