

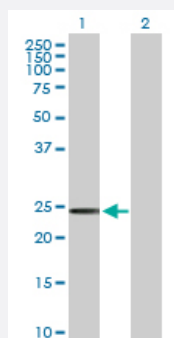
MaxPab®

SSPN purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00008082-D01P

Size 100 ug

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.

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

MGKNKQPRGQQRQGGPPAADAAGPDDMEPKKGTGAPKECGEEEPRTCCGCRFPLLLALLQLA
LGIAVTVVGFLMASISSLLVRDTPFWAGIIVCLVAYLGLFMLCVSYQVDERTCIQFSMKLLYFLLSA
LGLTVCVLAVAFAAHHYSQLTQFTCETTLDSQCCKLPSSSEPLSRTFVYRDVTDCTSVTGTFKLFL
IQMILNLVCGLVCLLACFVMWKHRYQVFYGVGRICSLTASEGPQQKI

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence

Mouse (85); Rat (85)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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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

- [Adenocarcinoma](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)

- [Chronic Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Gastritis](#)
- [Helicobacter Infections](#)
- [Lung Neoplasms](#)
- [Stomach Neoplasms](#)