

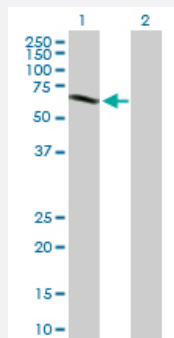
MaxPab®

SPN purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00006693-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SPN expression in transfected 293T cell line ([H00006693-T01](#)) by SPN MaxPab polyclonal antibody.

Lane 1: SPN transfected lysate(40.30 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

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

Immunogen

SPN (NP_003114.1, 1 a.a. ~ 400 a.a) full-length human protein.

Sequence

MATLLLLLGVLLVSPDALGSTTAVQTPTSGEPLVSTSEPLSSKMYTTSITSDPKADSTGDQTSALP
PSTSINEGSPLWTSIGASTGSPLPEPTYQEVSIMSSVPQETPHATSHPAVPITANSLGSHTVTGG
TITNSPETSSRTSGAPVTTAASSLETSGRGTPPLTMATVSLETSGTSGPPVTMATDSLETSTG
TTGPPVTMTTGSLEPSSGASGPQVSSVKLSTMMSPPTSTNASTVPFRNPDENSRGMLPVAVLVA
LLAVIVLVALLLLWRRRQKRRTGALVLSRGGKRVVDAWAGPAQVPEEGAVTVTVGGSGGDK
GSGFPDGEGRPTLTTFGRKRSRQGLAMEELKSGSGPSLKGEELVASEDGAVDAPAP
DEPEGGDGAAP

Host

Rabbit

Reactivity

Human

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 — SPN

Entrez GeneID [6693](#)

GeneBank Accession# [NM_003123.3](#)

Protein Accession# [NP_003114.1](#)

Gene Name SPN

Gene Alias CD43, GPL115, LSN

Gene Description sialophorin

Omim ID [182160](#)

Gene Ontology [Hyperlink](#)

Gene Summary Sialophorin (leukosialin) is a major sialoglycoprotein on the surface of human T lymphocytes, monocytes, granulocytes, and some B lymphocytes, which appears to be important for immune function and may be part of a physiologic ligand-receptor complex involved in T-cell activation.[supplied by OMIM]

Other Designations leukosialin|sialophorin (gpL115, leukosialin, CD43)|sialophorin (leukosialin, CD43)

Pathway

- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Kidney Failure](#)