

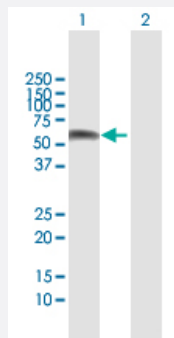
MaxPab®

SPN MaxPab rabbit polyclonal antibody (D01)

Catalog # H00006693-D01

Size 100 uL

Applications

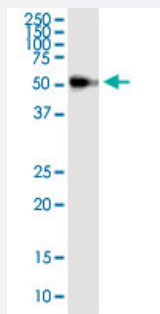


Western Blot (Transfected lysate)

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

Lane 1: SPN transfected lysate(40.3 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of SPN transfected lysate using anti-SPN MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with SPN purified MaxPab mouse polyclonal antibody (B01P) ([H00006693-B01P](#)).

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

MATLLLLLGVLVVSPDALGSTTAVQTPTSGEPLVSTSEPLSSKMYTTSITSDPKADSTGDQTSALP
PSTSINEGSPLWTSIGASTGSPLPEPTYQEVSIMSSVPQETPHATSHPAVPITANSLGSHTVTGG
TITNSPETSSRTSGAPVTTAASSLETSGPTPLMATVSLETSGTSGPPVTMATDSLETSTG
TTGPPVTMTTGSLEPSSGASGPQVSSVKLSTMMSPPTSTNASTVPFRNPDENSRGMLPVAVLVA
LLAVIVLVALLLLWRRRQKRRTGALVLSRGGKRNGVVDAGWAGPAQVPEEGAVTVTVGGSGGDK
GSGFPDGEGRSRRPTLTFFGRRKSRQGLAMEELKSGSGPSLKGEELPLVASEDGAVDAPAP
DEPEGGDGAAP

Host	Rabbit
Reactivity	Human
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.

Applications

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[Protocol Download](#)

- Immunoprecipitation

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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](#)