

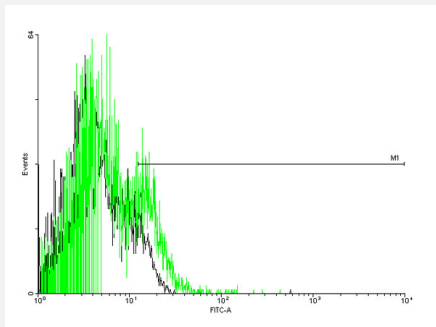
MaxPab®

SPN purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006693-B01P

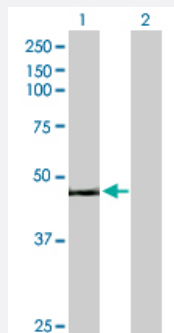
Size 50 ug

Applications



Flow Cytometry

FACS analysis of negative control 293 cells (Black) and SPN expressing 293 cells (Green) using SPN purified MaxPab mouse polyclonal antibody.



Western Blot (Transfected lysate)

Western Blot analysis of SPN expression in transfected 293T cell line ([H00006693-T02](#)) by SPN MaxPab polyclonal antibody.

Lane 1: SPN transfected lysate(44 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse 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
TITNSPETSSRTSGAPVTTAASSLETSGPPLTMATVSLETSGTSGPPVTMATDSLETSTG
TTGPPVTMTTGSLEPSSGASGPQVSSVKLSTMMSPPTSTNASTVPFRNPDENSRGMLPVAVLVA
LLAVIVLVALLLLWRRRQKRRTGALVLSRGGKRNQVVDWAGPAQVPEEGAVTVTVGGSGGDK
GSGFPDGEQSSRRPTLTFFGRRKSRQGLAMEELKSGSGPSLKGEELPLVASEDGAVDAPAP
DEPEGGDGAAP

Host	Mouse
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](#)