

SPN antibody

Catalog No: #38891

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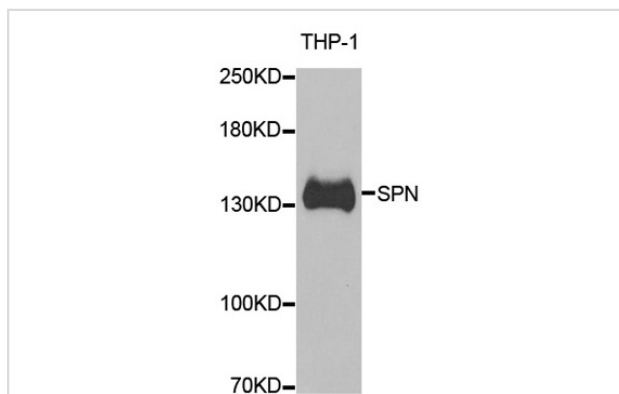
Description

Product Name	SPN antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total SPN antibody.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human SPN.
Target Name	SPN
Other Names	LSN; CD43; GALGP; GPL115;
Accession No.	Swiss-Prot#: P16150NCBI Gene ID: 6693
SDS-PAGE MW	40kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: □ 1:500 - 1:2000

Images



Western blot analysis of extracts of THP-1 cell line, using SPN antibody.

Background

The protein encoded by this gene is a major sialoglycoprotein found on the surface of thymocytes, T lymphocytes, monocytes, granulocytes, and some B lymphocytes. It may be part of a physiologic ligand-receptor complex involved in T-cell activation. During T-cell activation, this protein is actively removed from the T-cell-APC (antigen-presenting cell) contact site, suggesting a negative regulatory role in adaptive immune response.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.