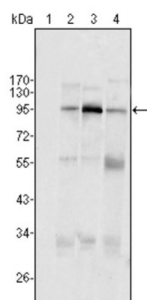


SND1 / P100 Antibody

Catalogue No.: abx011544



Western blot analysis using SND1/P100 antibody against Hela (1), Jukat (2), HepG2 (3) SMMC-7721 (4) cell lysate.

SND1/P100 (staphylococcal nuclease and tudor domain containing 1), also known as TudorSN, it functions in the Pim-1 regulation of Myb activity and acts as a transcriptional activator of EBNA-2. It also interacts with EAV, NSP1, GTF2E1 and GTF2E2, and forms a ternary complex with Stat6 and POLR2A. The staphylococcal nuclease-like (SN)-domains directly interact with amino acids 1099-1758 of CBP. SND1/P100 plays an important role in the assembly of Stat6 transcriptome and stimulates IL-4-dependent transcription by mediating interaction between Stat6 and CBP.

Target:	SND1/P100
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of SND1 (aa361-485) expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q7KZF4 (UniProt , ExPASy)

Datasheet

Version: 2.0.0

Revision date: 11 Sep 2025



Gene Symbol:	SND1
GeneID:	27044
OMIM:	602181
HGNC:	30646
KEGG:	hsa:27044
Ensembl:	ENSG00000197157
String:	9606.ENSP00000346762
Molecular Weight:	102 kDa
Buffer:	Ascitic fluid containing 0.03% sodium azide.
Concentration:	Not determined.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only