

SND1/P100 Ab

[Images\(1\)](#)

Cat.#: BF0451 Concn.: ~1mg/ml Mol.Wt.: 102kDa
Size: Source: Mouse Clonality: Monoclonal

Application: ELISA 1:10000, WB 1:500-1:2000
*The optimal dilutions should be determined by the end user.

Reactivity: Human

Storage: Mouse IgG1 in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification: Affinity-chromatography.

Immunogen: Purified recombinant fragment of human SND1/P100 expressed in E. Coli.

Uniprot: Q7KZF4

Description: 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.

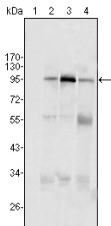


Figure 1: Western blot analysis using SND1/P100 mouse mAb against HeLa (1), Jukat (2), HepG2 (3) SMMC-7721 (4) cell lysate.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

For Research Use Only. Not for use in diagnostic and therapeutic procedures. Not for resale without express authorization.