



## SND1/P100 Mouse Monoclonal Antibody

E10-20229

**Background:** 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.

**Catalog Number:** E10-20229

**Amount:** 100µg/100µl

**Clone Number:** 2D7

**Species:** Mouse IgG1

**MW:** 102kDa

**Aliases:** p100; TDRD11; TudorSN

**Entrez Gene:** 27044

**Immunogen:** Purified recombinant fragment of SND1 (aa361-485) expressed in E. Coli.

**Storage:** Store at 4 °C for long term storage, store at -20 °C for short term storage.

**Formulation:** Ascitic fluid containing 0.03% sodium azide.

**Species Reactivities:** Human

**Tested Applications:** WB, ELISA. Not yet tested in other applications. Determining optimal working dilutions by titration test.

**Application notes:** WB: 1/500 - 1/2000. ELISA: Propose dilution 1/10000.

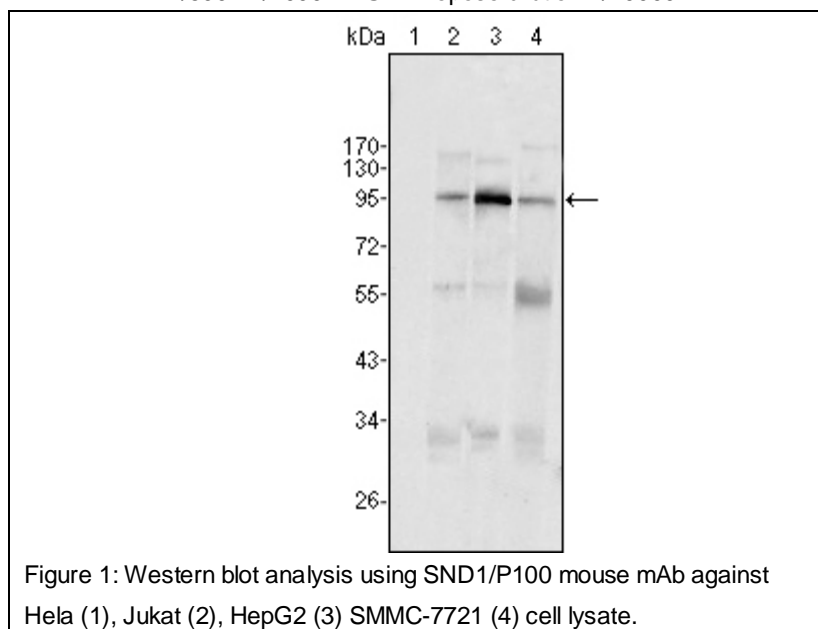


Figure 1: Western blot analysis using SND1/P100 mouse mAb against Hela (1), Jukat (2), HepG2 (3) SMMC-7721 (4) cell lysate.

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