

Product datasheet for **AM06246SU-N**

SND1 Mouse Monoclonal Antibody [Clone ID: 2D7]

Product data:

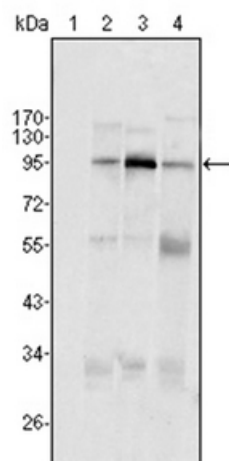
Product Type:	Primary Antibodies
Clone Name:	2D7
Applications:	WB
Recommended Dilution:	ELISA: 1/10000. Western Blotting: 1/500 - 1/2000.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified recombinant fragment of SND1 (aa361-485) expressed in E. Coli.
Specificity:	Recognizes SND1/P100
Formulation:	State: Ascites State: Ascitic fluid containing 0.03% Sodium Azide.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	102 kDa
Gene Name:	staphylococcal nuclease and tudor domain containing 1
Database Link:	Entrez Gene 27044 Human Q7KZF4
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.



[View online »](#)

Synonyms: TDRD11

Product images:



Western blot analysis using SND1/P100 antibody Cat.-No AM06246SU-N against HeLa (Lane 1), Jukat (Lane 2), HepG2 (Lane 3) SMMC-7721 (Lane 4) cell lysate.