

Cat. No:	ABN19429
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Synthesized peptide derived from the Internal region of human TudorSN.
Reactivity:	Human,Mouse,Rat
Applications:	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
Molecular Weight:	101kDa
Purification:	Affinity purification
Synonyms:	SND1; TDRD11; Staphylococcal nuclease domain-containing protein 1; 100 kDa coactivator; EBNA2 coactivator p100; Tudor domain-containing protein 11; p100 co-activator
Background:	<p>This gene encodes a transcriptional co-activator that interacts with the acidic domain of Epstein-Barr virus nuclear antigen 2 (EBNA 2), a transcriptional activator that is required for B-lymphocyte transformation. Other transcription factors that interact with this protein are signal transducers and activators of transcription, STATs. This protein is also thought to be essential for normal cell growth. A similar protein in mammals and other organisms is a component of the RNA-induced silencing complex (RISC). [provided by RefSeq, Jul 2016],function:Functions as a bridging factor between STAT6 and the basal transcription factor. Plays a role in PIM1 regulation of MYB activity. Functions as a transcriptional coactivator for the Epstein-Barr virus nuclear antigen 2 (EBNA2).,PTM:Phosphorylated by PIM1 in vitro.,sequence caution:The frameshift leads to wrong initiation.,similarity:Contains 1 Tudor domain.,similarity:Contains 4 TNase-like domains.,subcellular location:In IL-4 stimulated cells colocalizes with STAT6 in the nucleus. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.,subunit:Binds to acidic transactivation domain of EBNA2. Interacts with EAV NSP1. Interacts with GTF2E1 and GTF2E2. Forms a ternary complex with STAT6 and POLR2A. Interacts with STAT5.,tissue specificity:Ubiquitously expressed.,</p>
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

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