
Product Name: TudorSN Rabbit Polyclonal Antibody**Catalog #: APRab19429**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
Molecular Weight	101kDa

Antigen Information

Gene Name	SND1
Alternative Names	SND1; TDRD11; Staphylococcal nuclease domain-containing protein 1; 100 kDa coactivator; EBNA2 coactivator p100; Tudor domain-containing protein 11; p100 co-activator
Gene ID	27044.0
SwissProt ID	Q7KZF4
Immunogen	Synthesized peptide derived from the Internal region of human TudorSN.

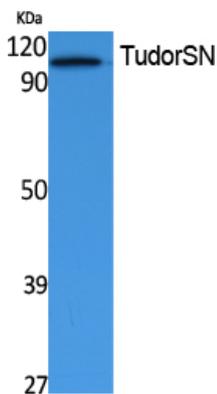
Background

This gene encodes a transcriptional co-activator that interacts with the acidic domain of Epstein-Barr virus nuclear antigen 2

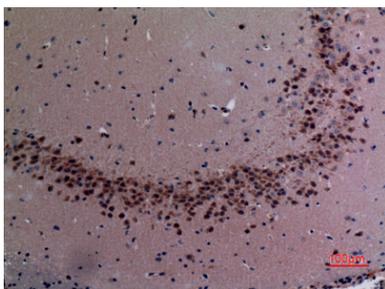
(EBNA 2), a transcriptional activator that is required for B-lymphocyte transformation. Other transcription factors that interact with this protein are signal transducers and activators of transcription, STATs. This protein is also thought to be essential for normal cell growth. A similar protein in 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,

Research Area

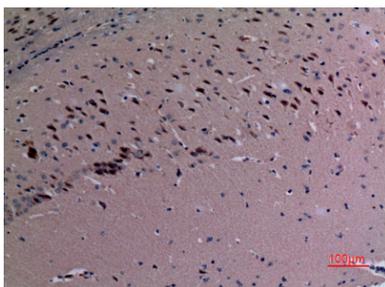
Image Data



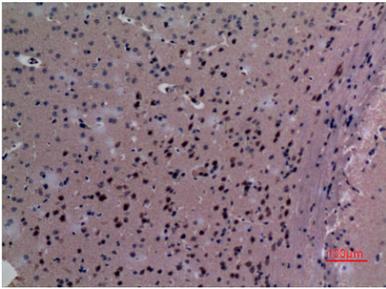
Western Blot analysis of extracts from Jurkat cells, using TudorSN Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:100