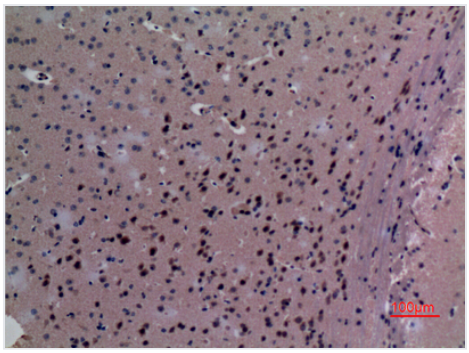
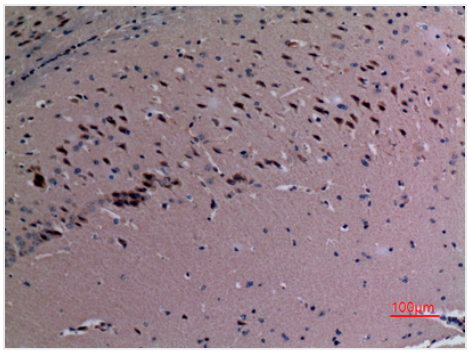
TudorSN Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

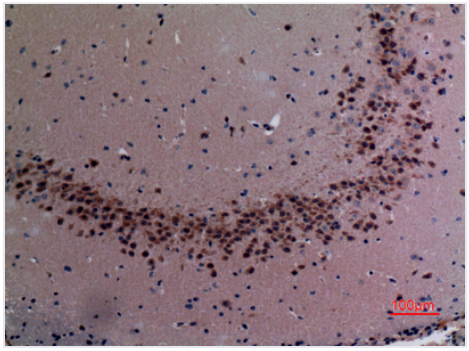
Product Name	TudorSN, Polyclonal Antibody
Full Product Name	TudorSN Rabbit Polyclonal Antibody
Product Gene Name	anti-TudorSN antibody
Product Synonym Gene Name	SND1
Product Synonym Names	SND1; TDRD11; Staphylococcal nuclease domain-containing protein 1; 100 kDa coactivator; EBNA2 coactivator p100; Tudor domain-containing protein 11; p100 co-activator; BH6842; Staphylococcal nuclease domain-containing protein 1
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration	1mg/ml (lot specific)
Specificity	TudorSN Polyclonal Antibody detects endogenous levels of TudorSN protein.
Preparation and Storage	Store at -20 degree C/1 year
Molecular Weight	101,997 Da
Chromosome Location	Chromosome: 7; NC_000007.13 (127292043..127732659). Location: 7q31.3
OMIM	602181
3D Structure	ModBase 3D Structure for Q7KZF4
Immunogen	Synthesized peptide derived from the Internal region of human TudorSN.
Modification	Unmodified/Total
Applications Tested/Suitable for anti-TudorSN antibody	Western Blot (WB), Immunohistochemistry-Paraffin (IHC-P), Immunofluorescence (IF)(paraffin section), ELISA (EIA)
Application Notes for anti-TudorSN antibody	WB: 1/500-1/2000 IHC-p: 1:100-300 ELISA: 1/40000
Related Product Information for anti-TudorSN antibody	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 requiredfor 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]
Other Notes	Small volumes of anti-TudorSN antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for TudorSN purchase	MBS9512309 is an antibody targeting TudorSN. Also known as TudorSN Rabbit Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.



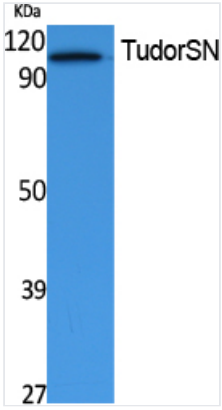
Immunohistochemistry (IHC) of anti-TudorSN antibody
Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:100



Immunohistochemistry (IHC) of anti-TudorSN antibody
Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:100



Immunohistochemistry (IHC) of anti-TudorSN antibody
Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:100



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

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TudorSN. It may not necessarily be applicable to this product.

NCBI GI #	77404397
NCBI GeneID	27044
NCBI Accession #	NP_055205.2
UniProt Primary Accession #	Q7KZF4
UniProt Secondary Accession #	Q13122; Q96AG0
UniProt Related Accession #	Q7KZF4
GenBank Nucleotide #	NM_014390.2
NCBI Official Full Name	staphylococcal nuclease domain-containing protein 1
NCBI Official Synonym Full Names	staphylococcal nuclease and tudor domain containing 1
NCBI Official Symbol	SND1
NCBI Official Synonym Symbols	p100; TDRD11
UniProt Protein Name	Staphylococcal nuclease domain-containing protein 1
UniProt Synonym Protein Names	100 kDa coactivator; EBNA2 coactivator p100; Tudor domain-containing protein 11; p100 co-activator
UniProt Gene Name	SND1
UniProt Synonym Gene Names	TDRD11

UniProt Entry Name	SND1_HUMAN
NCBI Protein Information	staphylococcal nuclease domain-containing protein 1; SND1-BRAF fusion; p100 co-activator; 100 kDa coactivator; EBNA2 coactivator p100; p100 EBNA2 co-activator; EBNA-2 co-activator (100kD); tudor domain-containing protein 11; staphylococcal nuclease domain
UniProt Comments for TudorSN	SND1: a transcriptional coactivator for STAT6. May function as a bridging factor between STAT6 and the basal transcription machinery. Protein type: RNA-binding; Transcription, coactivator/corepressor Chromosomal Location of Human Ortholog: 7q31.3 Cellular Component: membrane; mitochondrion; cytoplasm; melanosome; nucleus Molecular Function: protein binding; nuclease activity; transcription cofactor activity Biological Process: osteoblast differentiation; regulation of transcription, DNA-dependent; viral reproduction; transcription, DNA-dependent; RNA-mediated gene silencing
Research Articles on TudorSN	**1.** a transcriptional network associated to the key transcription factors NF-kappaB, Sp1 and NF-Y that operates in the control of the SND1 gene expression
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