

Anti-SND1 Antibody

Rabbit polyclonal antibody to SND1
Catalog # AP59830

Product Information

Application	WB
Primary Accession	Q7KZF4
Reactivity	Human, Mouse, Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	101997

Additional Information

Gene ID	27044
Other Names	TDRD11; Staphylococcal nuclease domain-containing protein 1; 100 kDa coactivator; EBNA2 coactivator p100; Tudor domain-containing protein 11; p100 co-activator
Target/Specificity	Recognizes endogenous levels of SND1 protein.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	SND1
Synonyms	TDRD11
Function	Endonuclease that mediates miRNA decay of both protein-free and AGO2-loaded miRNAs (PubMed: 18453631 , PubMed: 28546213). As part of its function in miRNA decay, regulates mRNAs involved in G1-to-S phase transition (PubMed: 28546213). Functions as a bridging factor between STAT6 and the basal transcription factor (PubMed: 12234934). Plays a role in PIM1 regulation of MYB activity (PubMed: 9809063). Functions as a transcriptional coactivator for STAT5 (By similarity).
Cellular Location	Cytoplasm. Nucleus. Melanosome Note=In IL-4 stimulated cells colocalizes with STAT6 in the nucleus (PubMed:12234934). Identified by mass spectrometry in melanosome fractions from stage I to stage IV (PubMed:17081065)

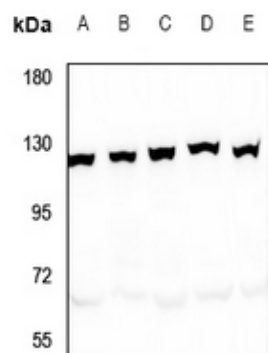
Tissue Location

Ubiquitously expressed.

Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SND1. The exact sequence is proprietary.

Images



Western blot analysis of SND1 expression in HepG2 (A), HCT116 (B), A2780 (C), H9C2 (D), AML12 (E) whole cell lysates.

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