

Product datasheet for **TA381829**

SND1 Rabbit Polyclonal Antibody

Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | ICC/IF, IHC, IP, WB |
| Recommended Dilution: | WB,1:500 - 1:2000 IHC,1:50 - 1:200 IF,1:50 - 1:200 IP,1:50 - 1:200 |
| Reactivity: | Human, Mouse, Rat |
| Modifications: | Unmodified |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 26-285 of human SND1 (NP_055205.2). |
| Formulation: | PBS with 0.09% Sodium azide,50% glycerol,pH7.3. |
| Concentration: | lot specific |
| Purification: | Affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. Avoid freeze / thaw cycles. |
| Stability: | Shelf life: one year from despatch. |
| Predicted Protein Size: | 101kDa |
| Gene Name: | staphylococcal nuclease and tudor domain containing 1 |
| Database Link: | Entrez Gene 27044 Human Q7KZF4 |

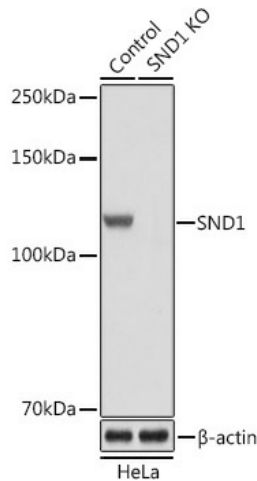
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Background:

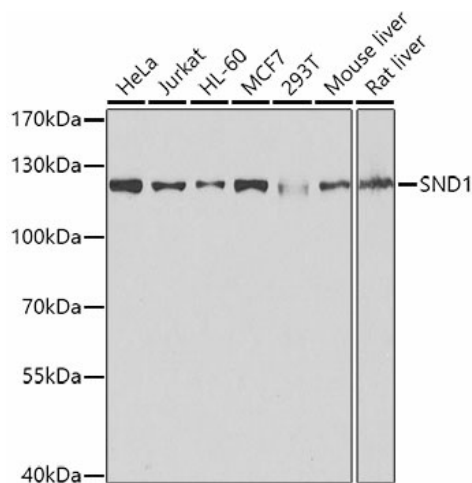
This gene encodes a transcriptional co-activator that interacts with the acidic domain of Epstein-Barr virus nuclear antigen 2 (EBNA 2), a transcriptional activator that is required for B-lymphocyte transformation. Other transcription factors that interact with this protein are signal transducers and 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]

Synonyms:

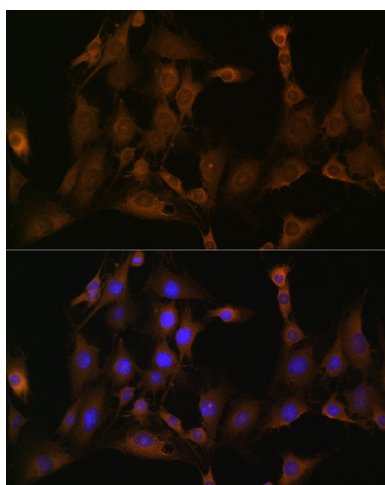
p100; TDRD11

Product images:


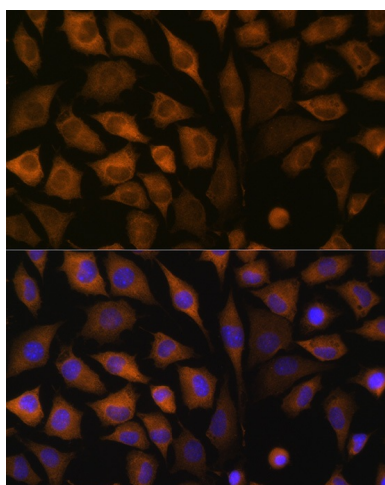
Western blot analysis of extracts from normal (control) and SND1 Rabbit pAb knockout (KO) HeLa cells, using SND1 Rabbit pAb antibody (TA381829) at 1:3000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 1s.



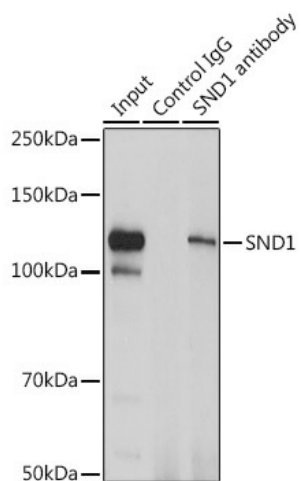
Western blot analysis of extracts of various cell lines, using SND1 antibody (TA381829) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 1s.



Immunofluorescence analysis of C6 cells using SND1 Rabbit pAb (TA381829) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using SND1 Rabbit pAb (TA381829) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 200ug extracts of Jurkat cells using 3ug SND1 antibody (TA381829). Western blot was performed from the immunoprecipitate using SND1 antibody (TA381829) at a dilution of 1:1000.