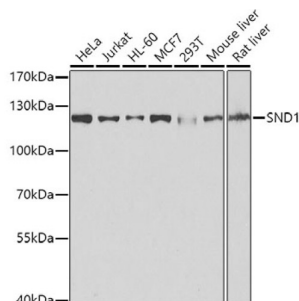
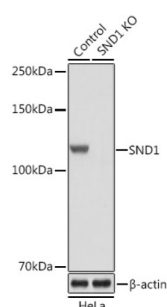


Staphylococcal Nuclease Domain-Containing Protein 1 (SND1) Antibody

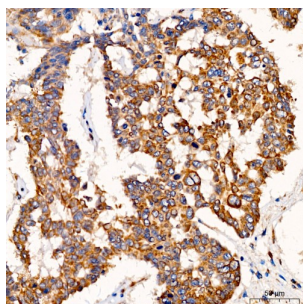
Catalogue No.: abx004506



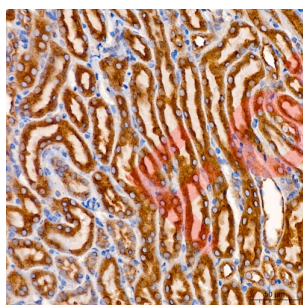
Western blot analysis of various lysates using [KO Validated] SND1 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 1s.



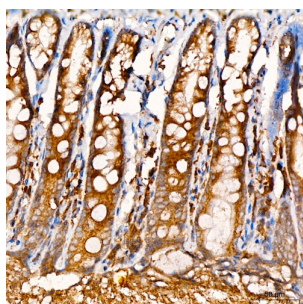
Western blot analysis of various lysates using [KO Validated] SND1 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 1s.



Western blot analysis of various lysates, using SND1 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 30s.



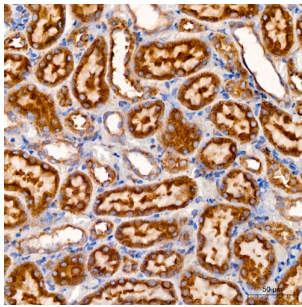
Western blot analysis of lysates from wild type (WT) and SND1 knockout (KO) HeLa cells, using [KO Validated] SND1 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 1s.



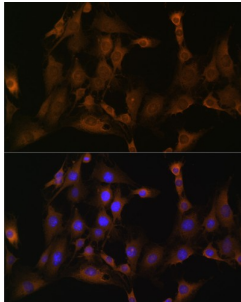
Western blot analysis of lysates from wild type (WT) and SND1 knockout (KO) HeLa cells, using [KO Validated] SND1 Antibody at 1/3000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 1s.

Datasheet

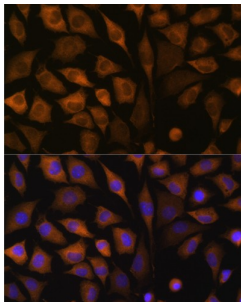
Version: 4.0.0
Revision date: 13 Oct 2025



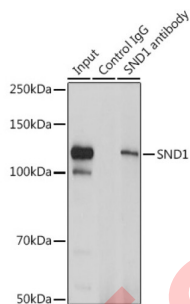
Immunohistochemistry analysis of paraffin-embedded Human lung cancer using [KO Validated] SND1 Antibody at dilution of 1/200 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse kidney using [KO Validated] SND1 Antibody at dilution of 1/200 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat colon using [KO Validated] SND1 Antibody at dilution of 1/200 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat kidney using [KO Validated] SND1 Antibody at dilution of 1/200 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.

SND1 Antibody is a Rabbit Polyclonal antibody against SND1.

Target: Staphylococcal Nuclease Domain-Containing Protein 1 (SND1)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC, IF/ICC, IP

Datasheet

Version: 4.0.0
Revision date: 13 Oct 2025



Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200, IP: 0.5 µg - 4 µg antibody per 200 µg - 400 µg extracts of whole cells. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant protein corresponding to SND1. The exact sequence is proprietary.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q7KZF4 (UniProt , ExPASy)
Gene Symbol:	SND1
GeneID:	27044
NCBI Accession:	NP_055205.2
KEGG:	hsa:27044
String:	9606.ENSP00000346762
Molecular Weight:	Calculated MW: 102 kDa Observed MW: 120 kDa
Buffer:	PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.