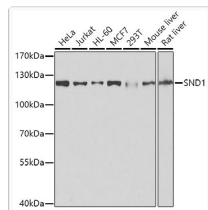
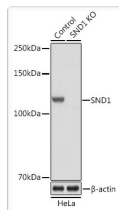


Anti-SND1 antibody (26-285) (STJ28147)

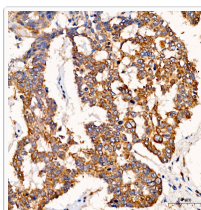
GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/IP/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES	
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specif
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 102kDa Observed Mw: 120kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
TARGET INFORMATION	
Gene ID	27044
Gene Symbol	SND1
UniProt ID	SND1_HUMAN
Immunogen Region	26-285
Immunogen Sequence	MVLSGCIIIVRGQPRGGPPP ERQINLSNIRAGNLARRAAA TQPDAKDTPDEPWAFPPAREF LRKKLIGKEVCFTIENKTPQ GREYGMIVLGKDTNGENIAE SLVAEGLATRRREGMRANNPE QNRRLSECEEQAKAAKKGMWS EGNCSHTIRDLKYTIENPRH FVDSHHQKPVNAIIIEHV RDG SVVRALLLPDYLVTVMLSG IKCPTFRREADGSETPEPFA AEAKFFTESRLLQRDVQII
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 26-285 of human SND1 (NP_055205.2).
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



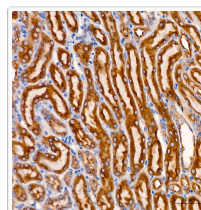
Western blot analysis of extracts of various cell lines, using SND1 antibody (STJ28147) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



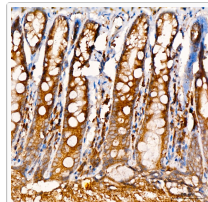
Western blot analysis of extracts from normal (control) and SND1 rabbit polyclonal antibody knockout (KO) HeLa cells, using SND1 rabbit polyclonal antibody (STJ28147) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



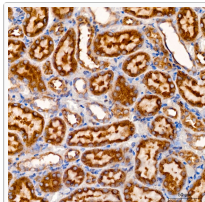
Immunohistochemistry analysis of paraffin-embedded human lung cancer using [KO Validated] SND1 rabbit polyclonal antibody (STJ28147) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



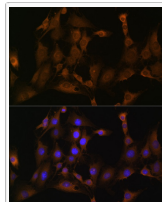
Immunohistochemistry analysis of paraffin-embedded mouse kidney using [KO Validated] SND1 rabbit polyclonal antibody (STJ28147) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



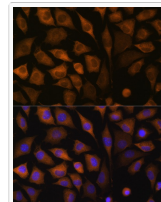
Immunohistochemistry analysis of paraffin-embedded rat colon using [KO Validated] SND1 rabbit polyclonal antibody (STJ28147) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



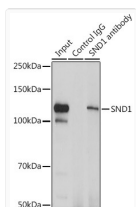
Immunohistochemistry analysis of paraffin-embedded rat kidney using [KO Validated] SND1 rabbit polyclonal antibody (STJ28147) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunofluorescence analysis of C6 cells using SND1 rabbit polyclonal antibody (STJ28147) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using SND1 rabbit polyclonal antibody (STJ28147) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 200 μ g extracts of Jurkat cells using 3 μ g SND1 antibody (STJ28147). Western blot was performed from the immunoprecipitate using SND1 antibody (STJ28147) at a dilution of 1:1000.