

Anti-SCNN1G antibody (85-355) (STJ27879)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

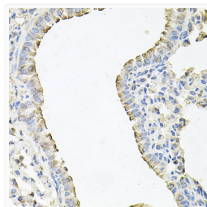
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 74kDa Observed Mw: 80kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

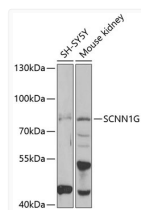
Gene ID	6340
Gene Symbol	SCNN1G
UniProt ID	SCNNG_HUMAN
Immunogen Region	85-355
Immunogen Sequence	IKVHFRKLDFAVTICNINP YKYSTVRHLLADLEQETREA LKSLYGFPEsrKRREAESWN SVSEgKQPRFShRIPLlIFD QDEKGKARDFFtGRKRKVGg SIHKASNMHIESKQVVGF QLCSNDTSDCATYTFSSGIN AIQEWYKLHYMNIMAQVPLE KkinMSysAEELLVTCFFDG VSCDARNFTLFHHPMHGNCY TFNNRENETILSTSMGGSEY GLQVILYINEEEYNPFLVS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 85-355 of human SCNN1G (NP_001030.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of paraffin-embedded mouse lung using SCNN1G antibody (STJ27879) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using SCNN1G antibody (STJ27879) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 60s.