Anti-NKX2-1 antibody (20-110) [S4773RM] (STJ11104773)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

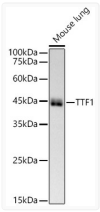
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 39kDa Observed Mw: 42kDa
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	7080
Gene Symbol	NKX2-1
UniProt ID	NKX21_HUMAN
Immunogen Region	20-110
Immunogen Sequence	LEESYKKVGMEGGGLGAPLA AYRQGQAAPPTAAMQQHAVG HHGAVTAAYHMTAAGVPQLS HSAVGGYCNGNLGNMSELPP YQDTMRNSASG
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 20-110 of human NKX2-1 (NP_003308.1).

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 lysates from Mouse lung, using NKX2-1 Rabbit monoclonal antibody (STJ11104773) at1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.