

Anti-ISL1 antibody [1H9] (STJ98184)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

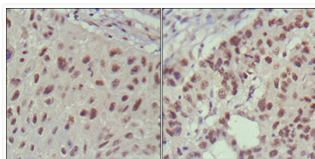
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 ELISA 1:10000
Formulation	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Molecular Weight	Calculated: 39kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

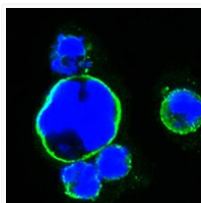
Gene ID	3670
Gene Symbol	ISL1
UniProt ID	ISL1_HUMAN
Specificity	Islet-1 Monoclonal Antibody detects endogenous levels of Islet-1 protein.

ADDITIONAL INFORMATION

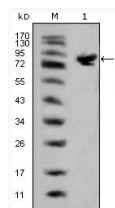
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of paraffin-embedded human lung cancer (left) and cervical carcinoma (right), showing nuclear localization with DAB staining using Islet-1 monoclonal antibody.



Confocal immunofluorescence analysis of HEK293 cells transfected with full-length ISL1-hlgGfc using Islet-1 monoclonal antibody (green). Blue: DRAQ5 fluorescent DNA dye.



Western blot analysis using Islet-1 monoclonal antibody against full-length ISL1 (aa1-349) - hlgGfc transfected HEK293 cell lysate (1).