

Anti-POU6F1 antibody (1-301) (STJ29438)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

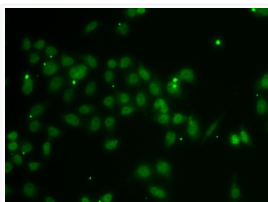
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 33kDa Observed Mw: 45kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

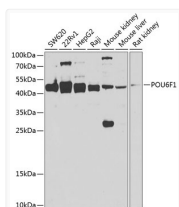
Gene ID	5463
Gene Symbol	POU6F1
UniProt ID	PO6F1_HUMAN
Immunogen Region	1-301
Immunogen Sequence	MPGISSQILTNAQGQVIGTL PWVVNSASVAAPAPAQSLQV QAVTPQLLLNAQGQVIATLA SSPLPPPVAVRKPSTPESPA KSEVQPIQPTPTVPQPAVVI ASPAPAAKPSASAPIITCS ETPTVSQLVSKPHTPSLDED GINLEEIREFAKNFKIRRLS LGLTQTQVGQALTATEGPAY SQSAICRFEKLDITPKSAQK LKPVLEKWLNEAELRNQEGQ QNLMEFVGGEPSSKKRKRRRT
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-301 of human POU6F1 (NP_002693.3).

ADDITIONAL INFORMATION

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



Immunofluorescence analysis of A-549 cells using POU6F1 antibody (STJ29438).



Western blot analysis of extracts of various cell lines, using POU6F1 antibody (STJ29438) 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: 90s.