

Anti-POU2F1 antibody (15-290) (STJ25059)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

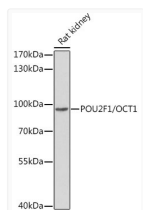
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 76kDa Observed Mw: 90kDa
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	5451
Gene Symbol	POU2F1
UniProt ID	P02F1_HUMAN
Immunogen Region	15-290
Immunogen Sequence	NPSETSKPSMESGDGNTGTQ TNGLDFQKQPVVGGAISta QAQAFGLHGHVQLAGTSLQ AAQSLNVQSKSNEESGDSQ QPSQPSQQPSVQAAIPQTQL MLAGGQITGLTLTPAQQLL LQQAQAQAQLLAAVQQHSA SQQHSAAAGATISASAATPMT QIPLSQPIQIAQDLQQLQQL QQQNLNLQQFVLVHPTTNLQ PAQFIISQTPQGGQGLLQAQ NLLQLPQQSQANLLQSQP
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 15-290 of human POU2F1/OCT1 (NP_001185712.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of lysates from rat kidney, using POU2F1/OCT1 Rabbit polyclonal antibody (STJ25059) 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 Basic Kit. Exposure time: 15s.