Anti-POU1F1 antibody (124-273) (STJ119954)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

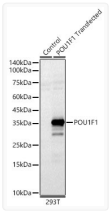
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 33kDa Observed Mw: 35kDa
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	5449
Gene Symbol	POU1F1
UniProt ID	PIT1_HUMAN
Immunogen Region	124-273
Immunogen Sequence	MDSPEIRELEKFANEFKVRR IKLGYTQTNVGEALAAVHGS EFSQTTICRFENLQLSFKNA CKLKAILSKWLEEAEQVGAL YNEKVGANERKRKRRTTISI AAKDALERHFGEQNKPSSQE IMRMAEELNLEKEVVRVWFC NRRQREKRVK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 124-273 of human POU1F1 (NP_000297.1?).

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 wild type (WT) and 293T cells transfected with POU1F1 using POU1F1 Rabbit polyclonal antibody (STJ119954) at 1:400 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: 60s.