

Anti-TCF4 antibody (1-210) (STJ25793)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

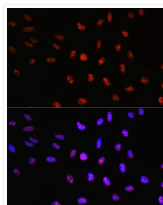
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 71kDa Observed Mw: 71kDa/
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

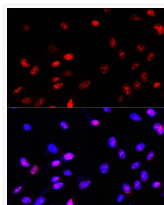
Gene ID	6925
Gene Symbol	TCF4
UniProt ID	ITF2_HUMAN
Immunogen Region	1-210
Immunogen Sequence	MHHQQRMAALGTDKELSDLL DFSAMFSPPVSSGKNGPTSL ASGHFTGSNVEDRSSSGSWG NGGHPSPSRNYGDGTPYDHM TSRDLGSHDNLSPPFVNSRI QSKTERGSYSSYGRESNLQG CHQQSLGGMMDMGNPGTSL PTKPGSQYYQYSSNNPRRRP LHSSAMEVQTKKVRKVPPGL PSSVYAPSASTADYNRDSFG YPSSKPATST
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-210 of human TCF4 (NP_003190.1).

ADDITIONAL INFORMATION

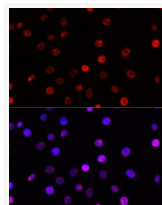
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



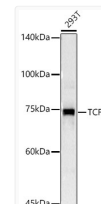
Immunofluorescence analysis of U-2 OS cells using TCF4 Rabbit polyclonal antibody (STJ25793) at dilution of 100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using TCF4 Rabbit polyclonal antibody (STJ25793) at dilution of 100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using TCF4 Rabbit polyclonal antibody (STJ25793) at dilution of 100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from 293T cells, using TCF4 Rabbit polyclonal antibody (STJ25793) 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: 3s.