

Anti-OCT4 antibody (1-135 aa) (STJ11107036)

STJ11107036

GENERAL INFORMATION

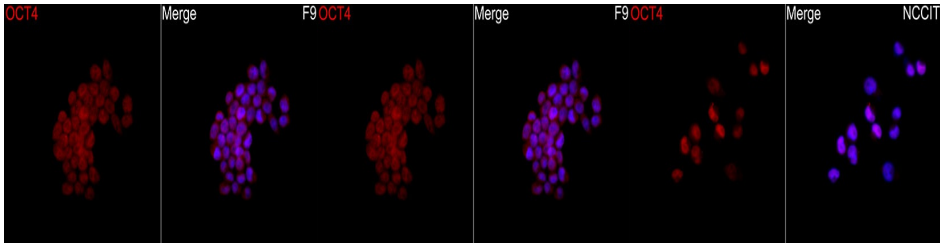
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ 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
Storage	
Instruction	

TARGET INFORMATION

Gene ID	5460
Gene Symbol	POU5F1
Uniprot ID	P05F1_HUMAN
Immunogen	
Immunogen Region	1-135 aa
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-135 of human OCT4 (NP_002692.2).
Immunogen Sequence	MAGHLASDFAFSPPPGGGGD GPGGPEPGWVDPRTWLSFQG PPGGPGIGPGVGPSEVWGI PPCPPPYEFCGGMAYCGPQV GVGLVPQGGLETSSQPEGEAG VGVESNSDGASPEPCTVTPG AVKLEKEKLEQNPEE



Western blot analysis of lysates from NTERA-2 cells using Λ OCT4 Rabbit pAb (STJ11107036) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit
Exposure time: 10s.

Immunofluorescence analysis of Λ F9 cells using Λ OCT4 Rabbit pAb (STJ11107036) at a dilution of Λ 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Λ Blue: DAPI for nuclear staining.

Immunofluorescence analysis of Λ NCCIT cells using Λ OCT4 Rabbit pAb (STJ11107036) at a dilution of Λ 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Λ Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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