

## POU3F1 Conjugated Antibody

Catalog No: #C37201



Package Size: #C37201-AF350 100ul #C37201-AF405 100ul #C37201-AF488 100ul  
 #C37201-AF555 100ul #C37201-AF594 100ul #C37201-AF647 100ul  
 #C37201-AF680 100ul #C37201-AF750 100ul #C37201-Biotin 100ul

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## Description

Product Name	POU3F1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total POU3F1 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human POU class 3 homeobox 1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	OCT6; OTF6; SCIP
Accession No.	Swiss-Prot#:Q03052NCBI Gene ID:5453NCBI Protein#:NP_004245
Uniprot	Q03052
GeneID	5453;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Background

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This gene belongs to the POU transcription factor family. Class-3 subfamily. It is transcription factor that binds to the octamer motif (5'-ATTTGCAT-3'). Thought to be involved in early embryogenesis and neurogenesis. Mostly expressed in embryonal stem cells and in the developing brain.

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Note: This product is for in vitro research use only