

Immunotag™ OCT1 Antibody

Antibody Specification	
Catalog No.	ITA6633
Product Description	Immunotag™ OCT1 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	OCT1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human POU2F1
Specificity	POU2F1 Antibody detects endogenous levels of total POU2F1
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	POU2F1
Accession No.	P14859
Alternate Names	FLJ42836; NF A1; NF-A1; Oct 1; Oct 1B; Oct-1; OCT1; Octamer binding protein 1; Octamer binding transcription factor 1; Octamer-binding protein 1; Octamer-binding transcription factor 1; OTF 1; OTF-1; OTF1; OTTHUMP00000032348; OTTHUMP00000032350; OTTHUMP00000032351; PO21; PO2F1; PO2F1_HUMAN; POU class 2 homeobox 1; POU domain class 2 transcription factor 1; POU domain, class 2, transcription factor 1; POU2F1;

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Description	Transcription factor that binds to the octamer motif (5'-ATTTGCAT-3') and activates the promoters of the genes for some small nuclear RNAs (snRNA) and of genes such as those for histone H2B and immunoglobulins. Modulates transcription transactivation by NR3C1, AR and PGR (By similarity). In case of human herpes simplex virus (HSV) infection, POU2F1 forms a multiprotein-DNA complex with the viral transactivator protein VP16 and HCFC1 thereby enabling the transcription of the viral immediate early genes.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	76kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.