

Product datasheet for **TA354314**

Oct-2 (POU2F2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	Dot
Recommended Dilution:	WB 0.1-1 µg/ml ELISA 0.01-0.1 µg/ml IP 2-5 µg/ml IHC 2-10 µg/ml FC 5-10 µg/ml
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthetic peptide corresponding to C-terminus of OCT-2 protein from human, mouse and rat origins.
Formulation:	This affinity purified antibody is supplied in sterile Phosphate buffered saline (pH7.2) containing antibody stabilizer.
Purification:	The Rabbit IgG is purified by Epitope Affinity Purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	55 kDa
Gene Name:	POU class 2 homeobox 2
Database Link:	NP_002689 Entrez Gene 18987 Mouse Entrez Gene 117058 Rat Entrez Gene 5452 Human P09086
Background:	Oct1 and Oct2 are transcription factors of the POU homeo-domain family that bind to the Ig gene octamer sites, regulating B-cell-specific genes. The function of these transcription factors is dependent on the activity of B-cell-restricted coactivators such as BOB.1/OBF.1. Absence of functional Oct-2 and Bob-1 cells represents a novel mechanism for immunoglobulin gene deregulation
Synonyms:	Oct-2; OCT2; OTF2
Protein Families:	Transcription Factors



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Product images:

DB: 1 ug peptides was blotted onto NC membrane A: OCT-1 B: OCT-2 C: OCT-4 Followed by immunoblotting at a 1:1000 dilution by: 1: Rabbit anti-OCT-1 2: Rabbit anti-OCT-2 3: Rabbit anti-OCT-4