

Product datasheet for **TA347443**

Oct-2 (POU2F2) Rabbit Polyclonal Antibody

Product data:

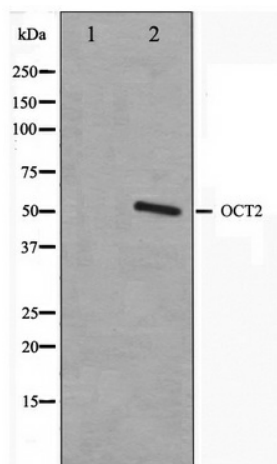
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:3000
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-OCT2 Antibody: A synthesized peptide derived from human 41184
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20?. Stable for 12 months from date of receipt
Concentration:	lot specific
Purification:	Affinity-chromatography
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	52 kDa
Gene Name:	POU class 2 homeobox 2
Database Link:	NP_002689 Entrez Gene 18987 Mouse Entrez Gene 5452 Human P09086
Background:	POU2F2 Transcription factor that specifically binds to the octamer motif (5'-ATTGTCAT-3'). Regulates transcription in a number of tissues in addition to activating immunoglobulin gene expression. Modulates transcription transactivation by NR3C1, AR and PGR. Isoform 5 activates the U2 small nuclear RNA (snRNA) promoter. Belongs to the POU transcription factor family.
Synonyms:	Oct-2; OCT2; OTF2
Note:	OCT2 antibody detects endogenous levels of total 41184



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Protein Families: Transcription Factors

Product images:



Western blot analysis on COS7 cell lysate using OCT2 Antibody