

Product datasheet for **TA347442**

Oct-1 (POU2F1) Rabbit Polyclonal Antibody

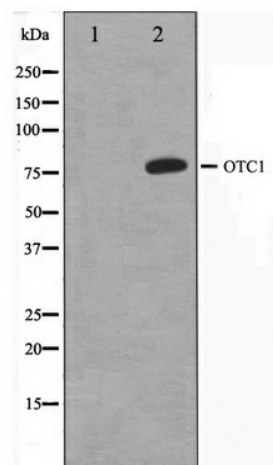
Product data:

| | |
|-------------------------|---|
| 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-OCT1 Antibody: A synthesized peptide derived from human 41183 |
| 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: | 76 kDa |
| Gene Name: | POU class 2 homeobox 1 |
| Database Link: | NP_002688 Entrez Gene 18986 Mouse Entrez Gene 5451 Human P14859 |
| Background: | POU2F1 a ubiquitous transcription factor that binds to the octamer motif (5'-ATTGTCAT-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. Phosphorylation apparently inhibits its interaction with DNA |
| Synonyms: | oct-1B; OCT1; OTF1 |
| Note: | OCT1 antibody detects endogenous levels of total 41183 |
| Protein Families: | Druggable Genome, Transcription Factors |



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Product images:



Western blot analysis on HeLa cell lysate using OCT1 Antibody