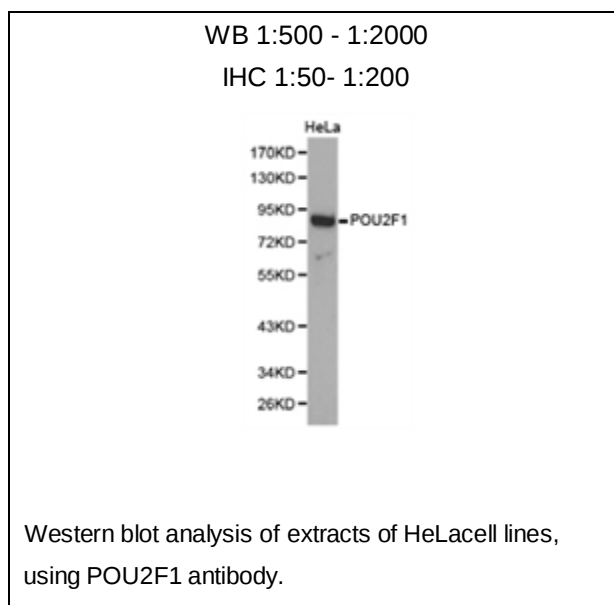




POU2F1 Polyclonal Antibody

E91682

- Catalog Number:** E91682
Amount: 100ul
Background: Oct-1 (POU2F1) is a ubiquitously expressed, octamer-binding transcription factor containing a POU domain with a homeobox subdomain (1). Oct-1 has been shown to interact with several transcription factors in mediating specific gene expression, including SNAPc (2), OBF-1 (a B-cell transcriptional coactivator protein) (3), TFIIB (4), and TBP (TATA-box-binding protein) (5). Its POU DNA-binding domain allows Oct-1 the flexibility to facilitate the binding and recruitment of several tissue-specific cofactors to either positively or negatively regulate a variety of genes, exerting an important role in development (6).
Species: Rabbit
Isotype: IgG
Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Synonyms: OCT1; OTF1;
Immunogen: Recombinant protein of human POU2F1
Purification: Affinity purification
Reactivity: H M R
Applications: WB IHC
Molecular Weight: 76kDa
Swiss-Prot No. : P14859
Gene ID: 5451
References: 1. Sturm, R.A. et al. (1988) Genes Dev 2, 1582-99. 2. Mittal, V. et al. (1996) Mol Cell Biol 16, 1955-65. 3. Strubin, M. et al. (1995) Cell 80, 497-506. 4. Nakshatri, H. et al. (1995) J Biol Chem 270, 19613-23. 5. Zwilling, S. et al. (1994) Nucleic Acids Res 22, 1655-62. 6. Schonemann, M.D. et al. (1998) Adv Exp Med Biol 449, 39-53.



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