

Product datasheet for **TA360181**

Pou5f1 Rabbit Polyclonal Antibody

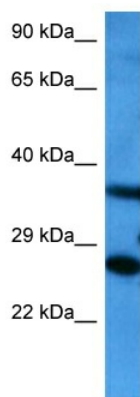
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human POU5F1
Specificity:	Expected reactivity: Mouse
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	39 kDa
Gene Name:	POU domain, class 5, transcription factor 1
Database Link:	NP_038661.2 Entrez Gene 18999 Mouse P20263
Background:	The protein encoded by this gene belongs to the POU domain family of transcription factors. POU domain transcription factors bind to a specific octamer DNA motif and regulate cell type-specific differentiation pathways. The encoded protein plays a key role in embryonic development and stem cell pluripotency. Alternative splicing results in multiple transcript variants.
Synonyms:	MGC22487; Oct-3; Oct-4; OCT3; OCT4; OTF3; OTF4



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Product images:



Host: Rabbit
Target Name: Pou5f1
Sample Type: Mouse Kidney Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: Pou5f1
Sample Tissue: Mouse Kidney lysates
Antibody Dilution: 1.0 μ g/ml