

Product datasheet for **TA345573**

POU5F2 Rabbit Polyclonal Antibody

Product data:

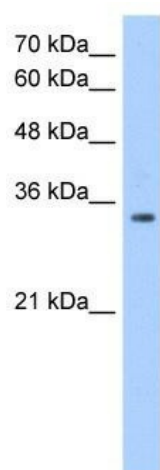
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-POU5F2 antibody: synthetic peptide directed towards the C terminal of human POU5F2. Synthetic peptide located within the following region: KDVVRVWFYNRSKMGRPTNDASPREIVGTAGPPCPGAPVCFHLGLGLPV
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>
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	36 kDa
Gene Name:	POU domain class 5, transcription factor 2
Database Link:	NP_694948 Entrez Gene 134187 Human Q8N7G0
Background:	POU5F2 is a transcription factor that binds preferentially to the octamer motif (5'-ATGTTAAT-3'). It may exert a regulatory function in meiotic events that are required for terminal differentiation of male germ cell.
Synonyms:	SPRM-1
Note:	Immunogen Sequence Homology: Human: 100%; Mouse: 79%



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Protein Families: Transcription Factors

Product images:



WB Suggested Anti-POU5F2 Antibody Titration:
1.25 ug/ml; Positive Control: HepG2 cell lysate