

## Product datasheet for TA342420

### POU6F1 Rabbit Polyclonal Antibody

#### Product data:

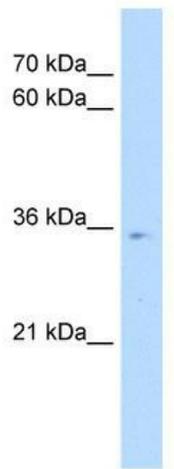
<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	The immunogen for anti-POU6F1 antibody: synthetic peptide directed towards the N terminal of human POU6F1. Synthetic peptide located within the following region: TPQLLNAAQGQVIATLASSPLPPPVAVRKPSTPESPAKSEVQPIQPTPTV
<b>Formulation:</b>	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>
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	33 kDa
<b>Gene Name:</b>	POU class 6 homeobox 1
<b>Database Link:</b>	<a href="#">NP_002693</a> <a href="#">Entrez Gene 5463 Human</a> <a href="#">Q14863</a>
<b>Background:</b>	Transcription factor that binds preferentially to a variant of the octamer motif (5'-ATGATAAT-3').
<b>Synonyms:</b>	BRN5; MPOU; TCFB1



**Note:** Immunogen Sequence Homology: Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Dog: 93%; Mouse: 93%

**Protein Families:** Transcription Factors

**Product images:**



WB Suggested Anti-POU6F1 Antibody Titration: 0.2-1 ug/ml; Positive Control: HepG2 cell lysate. There is BioGPS gene expression data showing that POU6F1 is expressed in HepG2