

## Product datasheet for **TA328146**

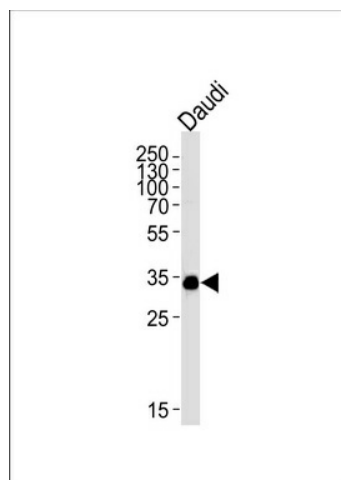
### **BOB1 (POU2AF1) Mouse Monoclonal Antibody [Clone ID: 1170CT1.1.1]**

#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	1170CT1.1.1
Applications:	WB
Recommended Dilution:	WB: 1:4000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1, kappa
Clonality:	Monoclonal
Immunogen:	Purified His-tagged POU2AF1 protein was used to produced this monoclonal antibody.
Formulation:	PBS with 0.09% (W/V) sodium azide
Concentration:	lot specific
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	POU class 2 associating factor 1
Database Link:	<a href="#">NP_006226</a> <a href="#">Entrez Gene 5450 Human</a> <a href="#">Q16633</a>
Background:	Transcriptional coactivator that specifically associates with either OCT1 or OCT2. It boosts the OCT1 mediated promoter activity and to a lesser extent, that of OCT2. It has no intrinsic DNA-binding activity. It recognizes the POU domains of OCT1 and OCT2. It is essential for the response of B-cells to antigens and required for the formation of germinal centers.
Synonyms:	BOB1; OBF-1; OBF1; OCAB



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**Product images:**

POU2AF1 Antibody (Cat. #TA328146) western blot analysis in Daudi cell line lysates (35ug/lane). This demonstrates the POU2AF1 antibody detected the POU2AF1 protein (arrow).