

Product datasheet for **TA322523S**

BOB1 (POU2AF1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 10-50 Positive control: Human breast cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 241-256 amino acids of Human POU class 2 associating factor 1
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Purification:	Antigen affinity purification
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:	NP_006226 Entrez Gene 18985 Mouse Entrez Gene 5450 Human Q16633

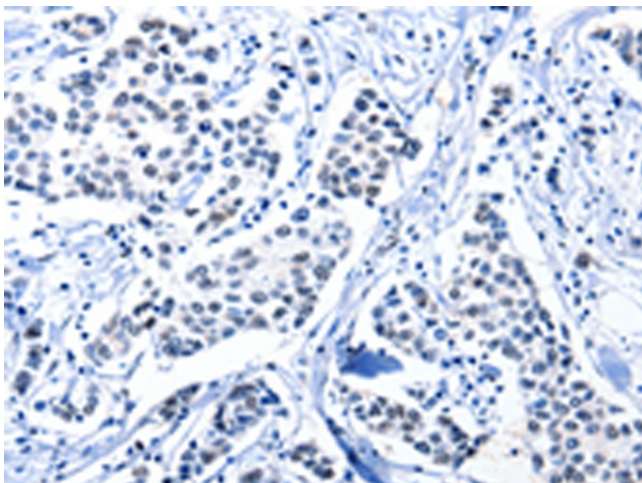
Background: POU domain class 2-associating factor 1 is a protein that in humans is encoded by the POU2AF1 gene. POU2AF1 has been shown to interact with POU2F1 and SIAH1. POU domain class 2-associating factor 1 is a protein that in humans is encoded by the POU2AF1 gene. Transcriptional coactivator that specifically associates with either OCT1 or OCT2. It encourages 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 necessary for the response of B-cells to antigens and required for the formation of germinal centers.



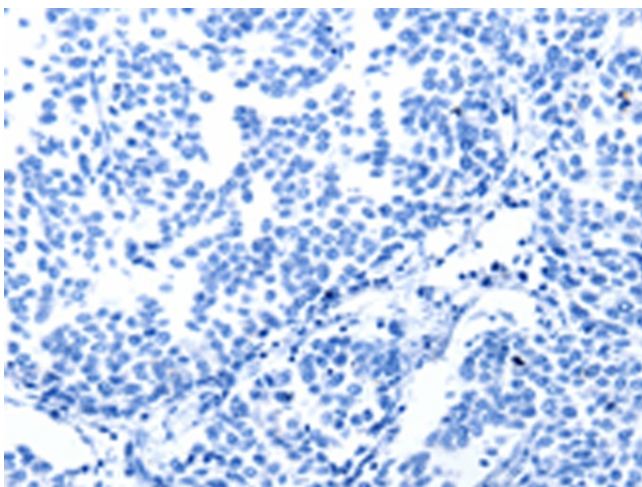
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Synonyms: BOB1; OBF-1; OBF1; OCAB

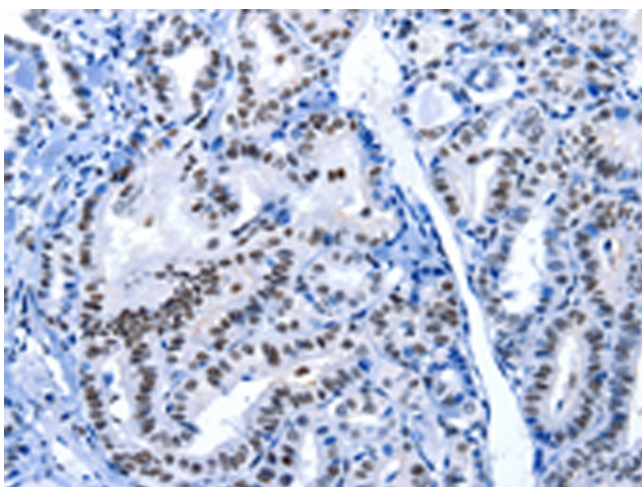
Product images:



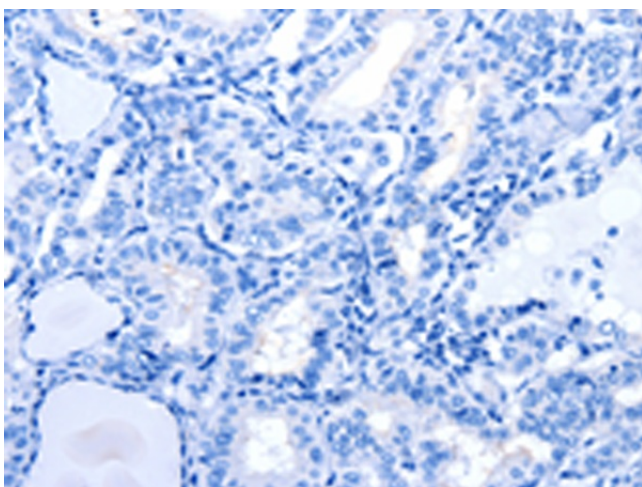
Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA322523] (POU2AF1 Antibody) at dilution 1/15 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA322523] (POU2AF1 Antibody) at dilution 1/15, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA322523] (POU2AF1 Antibody) at dilution 1/15 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA322523] (POU2AF1 Antibody) at dilution 1/15, treated with synthetic peptide. (Original magnification: x200)