

# Product Datasheet

## **BOB1 Antibody (4A5)** **NBP3-26373-100ul**

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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**NBP3-26373-100ul**

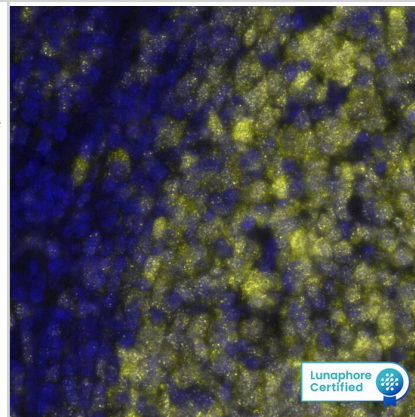
BOB1 Antibody (4A5)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4A5
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
Product Description	
Host	Rabbit
Gene ID	5450
Gene Symbol	POU2AF1
Species	Human
Immunogen	A synthesized peptide derived from Human BOB1 [UniProt Q16633]
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:5000, ELISA, Immunohistochemistry 1:50-1:200

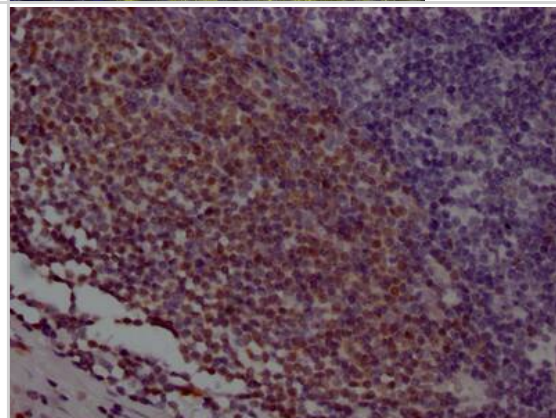


## Images

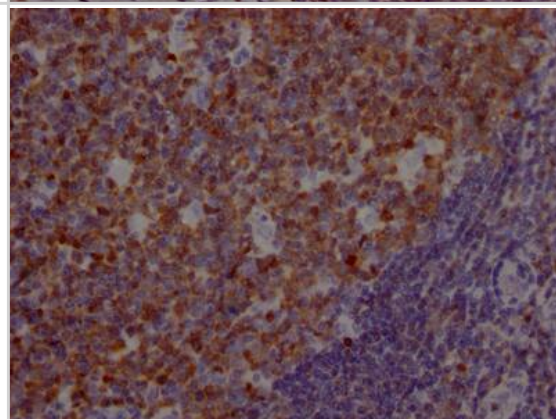
BOB1/POU2AF1 Antibody was detected in immersion fixed paraffin-embedded sections of human Tonsil using Rabbit Anti-Human , Monoclonal Antibody (Catalog # NBP3-26373) at 1:100 dilution at 37 ° Celsius for 4 minutes. Before incubation with the primary antibody, tissue underwent an all-in-one dewaxing and antigen retrieval preprocessing using PreTreatment Module (PT Module) and Dewax and HIER Buffer H (pH 9; EpreDia Catalog # TA-999-DHBH). Tissue was stained using the Alexa Fluor™ Plus 647 Goat anti-Rabbit IgG Secondary Antibody at 1:200 at 37 ° Celsius for 2 minutes. (Yellow; Lunaphore Catalog # [DR647RB](#)) and counterstained with DAPI (blue; Lunaphore Catalog # [DR100](#)). Specific staining was localized to the cell membrane. Protocol available in [COMET™ Panel Builder](#).



Immunohistochemistry: BOB1 Antibody (4A5) [NBP3-26373] - Image of BOB1 Antibody (4A5) diluted at 1:100 and staining in paraffin-embedded human tonsil tissue performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.



Immunohistochemistry: BOB1 Antibody (4A5) [NBP3-26373] - Image of BOB1 Antibody (4A5) diluted at 1:100 and staining in paraffin-embedded human tonsil tissue performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.



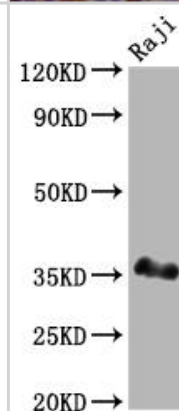
Western Blot: BOB1 Antibody (4A5) [NBP3-26373] - Positive Western Blot detected in: Raji whole cell lysate.

All lanes: BOB1 Antibody at 1:2000

Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.

Predicted band size: 28 kDa

Observed band size: 35 kDa





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### **Products Related to NBP3-26373-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-72368-50ug	Recombinant Human BOB1 His Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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