

Product Datasheet

BOB1 Antibody (4A5) - BSA Free NBP3-26373-100ul

Unit Size: 100 ul

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

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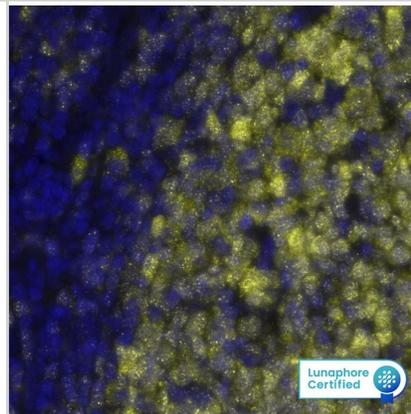
NBP3-26373-100ul

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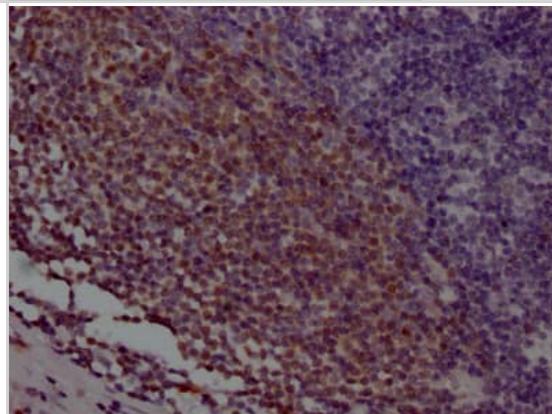
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4A5
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
Product Description	
Description	Novus Biologicals Rabbit BOB1 Antibody (4A5) - BSA Free (NBP3-26373) is a recombinant monoclonal antibody validated for use in Multiplex Immunofluorescence, IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
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, Multiplex Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:5000, ELISA, Immunohistochemistry 1:50-1:200, Multiplex Immunofluorescence 1:100

Images

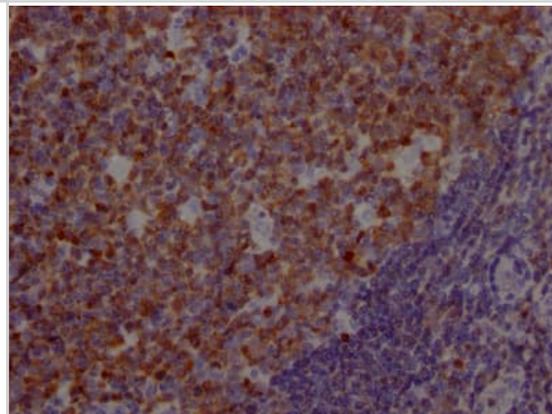
BOB1/POU2AF1 was detected in immersion fixed paraffin-embedded sections of human Tonsil using Rabbit Anti-Human , Monoclonal Antibody (Catalog # NBP3-26373) at 1:100 dilution at 37 ° Celsius for 4 minutes. Before incubation with the primary antibody, tissue underwent an all-in-one dewaxing and antigen 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.



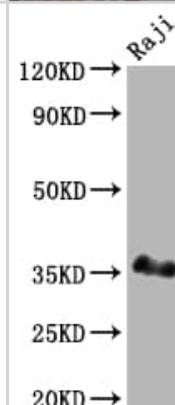
Western Blot: BOB1 Antibody (4A5) [NBP3-26373] - Positive Western Blot detected in: Raji whole cell lysate.

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

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

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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