

# Product Datasheet

## POGZ Antibody - BSA Free

### NB110-85545

Unit Size: 0.1 mg

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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**NB110-85545**

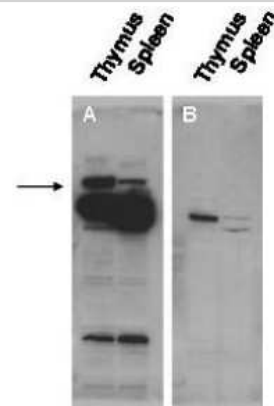
POGZ Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	<p>This product was affinity purified from monospecific antiserum by immunoaffinity chromatography</p> <p>Store vial at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p>
Host	Rabbit
Gene ID	23126
Gene Symbol	POGZ
Species	Mouse
Reactivity Notes	A BLAST analysis was used to suggest cross-reactivity with POGZ from human, dog, short-tailed opossum, cattle, rat, chimpanzee, macaque, olive baboon, and chicken sources based on 100% homology with the immunizing sequence. Reactivity with POGZ from other sources has not been determined.
Specificity/Sensitivity	This antibody is known to react with mouse POGZ protein.
Immunogen	This affinity purified POGZ Antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to a region near the N-terminus of mouse POGZ protein. (Uniprot: Q8BZH4)
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:2000-1:20000, ELISA 1:100000-1:400000
Application Notes	This affinity purified antibody has been tested for use in ELISA and western blotting. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 155 kDa in size corresponding to Pogz by western blotting in the appropriate cell lysate or extract.



## Images

Western Blot: POGZ Antibody [NB110-85545] - Analysis of Pogz protein (arrowhead) in adult mouse thymus and spleen tissue lysate (Panel A). The lower molecular weight bands may be cross reactive proteins. Pre-incubation of antibody with the immunizing peptide blocks specific antibody reactivity (Panel B). Primary antibody was used at 1:20,000.





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### **Products Related to NB110-85545**

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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
NBP1-83004PEP	POGZ Recombinant Protein Antigen

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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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