

Product Datasheet

Swi6 Antibody - BSA Free **NB600-932**

Unit Size: 0.1 mg

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

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NB600-932

Swi6 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. 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	Swi6 Antibody is an affinity purified antibody produced by immunoaffinity chromatography using peptide coupled to agarose beads followed by solid phase adsorption to remove any unwanted reactivities Store this antibody 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.
Host	Rabbit
Gene ID	850879
Gene Symbol	SWI6
Species	<i>S. pombe</i>
Reactivity Notes	BLAST analysis indicates that cross reactivity with homologues of this protein from other sources is not likely.
Specificity/Sensitivity	Swi6
Immunogen	This Swi6 Antibody was prepared from whole rabbit antiserum produced by repeated immunizations with a synthetic peptide corresponding aa 314-328 of <i>S.pombe</i> Swi6 protein. (Uniprot: P40381)

Product Application Details

Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500-1:3000, ELISA 1:5000-1:30000
Application Notes	This affinity purified antibody has been tested for use in ELISA and by western blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 37 kDa in size corresponding to Swi6 protein by western blotting in the appropriate cell lysate or extract.

Images

Western Blot: Swi6 Antibody [NB600-932] - Analysis of endogenous protein present in *S.pombe* lysate (arrowhead). Comparison to a molecular weight marker (not shown) indicates a band of 43 kDa corresponding to *S.pombe* Swi6 protein. 35g of lysate was loaded per lane onto a 4-20% gradient gel for SDS-PAGE followed by transfer to 0.45 m nitrocellulose. The blot was incubated with a 1:1,700 dilution of the antibody at room temperature for 2 h followed by detection using IRDye800 labeled Goat-a-Rabbit IgG [H&L] diluted 1:5,000 for 45 min.



Western Blot: Swi6 Antibody [NB600-932] - Analysis is shown using Affinity Purified anti-Swi6 antibody to detect endogenous protein present in *S.pombe* lysate (arrowhead). Comparison to a molecular weight marker (not shown) indicates a band of 43 kDa corresponding to *S.pombe* Swi6 protein. 35g of lysate was loaded per lane onto a 4-20% gradient gel for SDS-PAGE followed by transfer to 0.45 m nitrocellulose. The blot was incubated with a 1:1,700 dilution of the antibody at room temperature for 2 h followed by detection using IRDye800 labeled Goat-a-Rabbit IgG [H&L] diluted 1:5,000 for 45 min.





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Products Related to NB600-932

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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