

Swi6 antibody

Cat. No. GTX48740

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ELISA
Reactivity	Schizosaccharomyces pombe

Package
50 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ELISA	1:5000-1:30000

Not tested in other applications.

Calculated MW 37 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
Preservative	0.01% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding aa 314-328 of S.pombe Swi6 protein.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

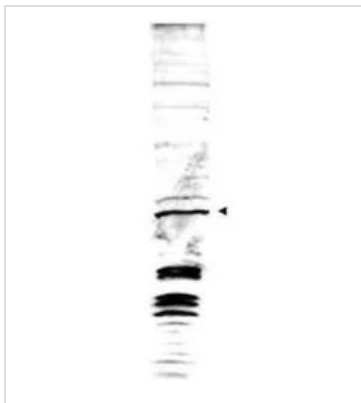
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DATA IMAGES



GTX48740 WB Image

Western blot analysis is shown using GeneTex's 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. ~35ug of lysate was loaded per lane onto a 4-20% gradient gel for SDS-PAGE followed by transfer to 0.45 mm nitrocellulose. The blot was incubated with a 1:1,700 dilution of the antibody at room temperature for 2 h followed by detection using IRDye™800 labeled Goat-a-Rabbit IgG [H&L] diluted 1:5,000 for 45 min. IRDye™800 fluorescence image was captured using the Odyssey® Infrared Imaging System developed by LI-COR. IRDye is a trademark of LI-COR, Inc. Other detection systems will yield similar results.



GTX48740 WB Image

WB analysis of *Schizosaccharomyces pombe* lysate using GTX48740 Swi6 antibody.

Loading : 35 µg

Dilution : 1:700



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