

Gal11 Polyclonal Antibody

Catalog NumberPA1-4926

Product data sheet

Details		Species Reactivity	
Size	50 µL	Species reactivity	Yeast
Host/Isotope	Rabbit / IgG	<div>Tested ApplicationsDilution *</div>	
Class	Polyclonal		
Type	Antibody	ELISA (ELISA)	Assay-dependent
Immunogen	N terminal domain (amino acid residues 1-300) of Gal 11p protein	Western Blot (WB)	1:500
Conjugate	Unconjugated	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Form	Liquid		
Storage Conditions	4° C		

Product specific information

PA1-4926 detects Gal 11p in yeast samples. PA1-4926 has been successfully used in Western blot and ELISA procedures. By Western blot this antibody detects a ~140 kDa protein (Gal 11p) in yeast samples. PA1-4926 immunogen corresponds to the recombinant protein which was over-expressed in E. coli with a plasmid carrying the N terminal domain (amino acid residues 1-300) of the Gal 11p protein.

Background/Target Information

Mediator is a protein complex which performs a very important role both for the transcription at the basal level which does not rely on transcription control factor and the transcription activating reaction that relies on the transcription control factor. It has the characteristic of binding to the 7 amino acid repeated structure (CTD) that exists in the C terminal of the biggest subunit of RNA polymerase II. 30 kinds of subunits have already being identified as its composing substance, but it is said that multiple kinds of complex with varied subunit compositions exist in the cells. Gal 11p is one of the mediator subunit and is composed of 1081 amino acid residues.

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