

CENPF Polyclonal Antibody, Biotin

Catalog NumberPA5-22931

Product data sheet

Details		Species Reactivity	
Size	50 µL	Species reactivity	Bovine, Human
Host/Isotope	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal		
Type	Antibody		
Immunogen	A bacterial fusion protein from the C-terminus of CENP-F.		
Conjugate	Biotin	Immunoprecipitation (IP)	1:50
Form	Liquid	Western Blot (WB)	1:1500
Concentration	1.2 mg/mL	Immunocytochemistry (ICC/IF)	1:750
Storage Conditions	4° C, store in dark	* 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.	

Background/Target Information

This gene encodes a protein that associates with the centromere-kinetochore complex. The protein is a component of the nuclear matrix during the G2 phase of interphase. In late G2 the protein associates with the kinetochore and maintains this association through early anaphase. It localizes to the spindle midzone and the intracellular bridge in late anaphase and telophase, respectively, and is thought to be subsequently degraded. The localization of this protein suggests that it may play a role in chromosome segregation during mitosis. It is thought to form either a homodimer or heterodimer. Autoantibodies against this protein have been found in patients with cancer or graft versus host disease.

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