

PLK2 Polyclonal Antibody

Catalog NumberPA5-29420

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human, Mouse
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000
Type	Antibody	Western Blot (WB)	1:500-1:3,000
Immunogen	Recombinant fragment corresponding to a region within amino acids 396 and 685 of Human PLK2	* 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.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	0.95 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	PBS, pH 7, with 20% glycerol		
Contains	0.025% ProClin 300		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Recommended positive controls: A549, HeLa. Predicted reactivity: Mouse (98%), Rat (98%), Xenopus laevis (90%), Bovine (98%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

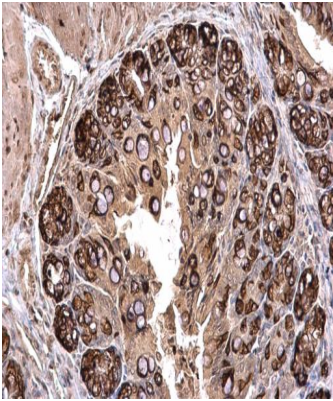
PLK2 is a serum inducible serine/threonine kinase that is a member of the polo family of serine/threonine kinases which have a role in normal cell division. The kinase may play a role in embryogenesis, wound healing, and neoplasia.

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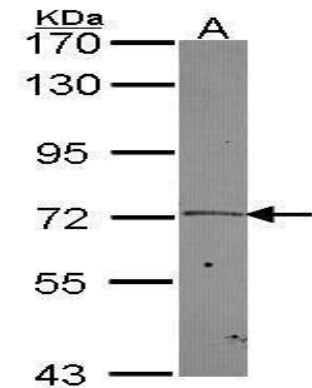
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PLK2 Antibody (PA5-29420) in IHC (P)
PLK2 Polyclonal Antibody detects PLK2 protein at cytosol on mouse colon by immunohistochemical analysis. Sample: Paraffin-embedded mouse colon. PLK2 Polyclonal Antibody (Product # PA5-29420) dilution: 1:500. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.



PLK2 Antibody (PA5-29420) in WB
Western Blot using PLK2 Polyclonal Antibody (Product # PA5-29420). Sample (30 µg of whole cell lysate). Lane A: A549. 7.5% SDS PAGE. PLK2 Polyclonal Antibody (Product # PA5-29420) diluted at 1:1,000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.

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