

ARK-1 Polyclonal Antibody

Cat #: ABP50701

Size: 30µl /100µl /200µl

Product Information

	Product Name: ARK-1 Polyclonal Antibody		
	Applications: WB , IHC-P, IF, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse, Rat, Monkey		
REF	Catalog Number: ABP50701	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: The protein encoded by AURKA is a cell cycle-regulated kinase that appears to be involved in microtubule formation and/or stabilization at the spindle pole during chromosome segregation. The encoded protein (aurora kinase A) is found at the centrosome in interphase cells and at the spindle poles in mitosis. AURKA may play a role in tumor development and progression. A processed pseudogene of AURKA has been found on chromosome 1, and an unprocessed pseudogene has been found on chromosome 10. Multiple transcript variants encoding the same protein have been found for AURKA.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), IF (1:200-1:1000), ELISA (1:40000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

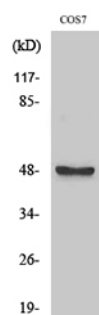


Fig. Western Blot analysis of various cells using ARK-1 Polyclonal Antibody.

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