

# Phospho KAP-1 (S824) IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_005753.1

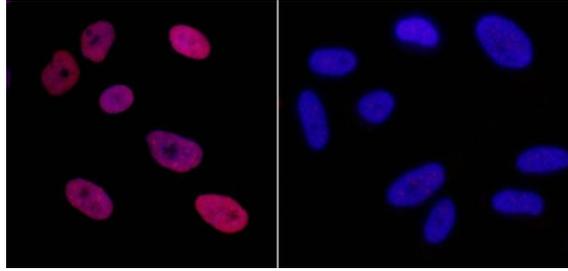
Catalog No. IHC-00073 GeneID 10155

Lot No. IHC-00073-2



<b>APPLICATIONS</b>	ICC-IF
<b>SPECIES REACTIVITY</b>	Human
<b>PRESUMED REACTIVITY</b>	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Orangutan, Monkey, Gorilla, Chimpanzee, Northern white-cheeked gibbon, Crab-eating macaque and White-tufted-ear marmoset
<b>AMOUNT</b>	100 µl
<b>CONCENTRATION</b>	50 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 - 8° C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Antibody was affinity purified using an epitope specific to Phospho KAP-1 (S824) immobilized on solid support.  Immunogen was a synthetic phosphorylated peptide, which represented a portion of human KRAB-Associated Protein 1 surrounding Serine 824 according to the numbering given in entry NP_005753.1 (GeneID 10155).
<b>APPLICATIONS</b>	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.  Immunofluorescence 1:100 - 1:500 (ICC)
<b>APPLICATION NOTES</b>	Formaldehyde-fixed cells 1:100 - 1:500: Permeabilization with Triton-X 100 is recommended.  Likely to work with frozen sections.  In some cases, the antibody may be diluted further than indicated.
<b>IHC HUMAN CONTROLS</b>	HeLa Cells
<b>ADDITIONAL INFO</b>	<a href="https://www.bethyl.com/product/IHC-00073">https://www.bethyl.com/product/IHC-00073</a> Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



**Detection of human Phospho KAP-1 (S824) by immunocytochemistry.** *Samples:* Neocarzinostatin treated asynchronous HeLa cells (left) and untreated asynchronous HeLa cells (right). *Antibody:* Affinity purified rabbit anti-Phospho KAP-1 (S824) (Cat. No. IHC-00073 Lot2) used at a dilution of 1:250. *Detection:* Red fluorescent Anti-rabbit IgG-DyLight® 594 conjugated used at a dilution of 1:100.