

# CKII alpha IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_001886.1

Catalog No. IHC-00036

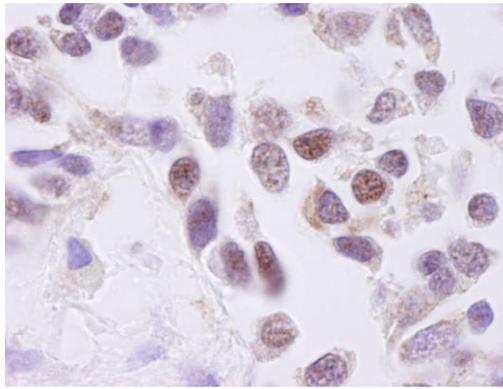
GeneID 1457

Lot No. IHC-00036-1



<b>APPLICATIONS</b>	IHC
<b>SPECIES REACTIVITY</b>	Human
<b>PRESUMED REACTIVITY</b>	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, Chicken, Turkey, Bovine, Dog, Horse, Rabbit, Guinea pig_10141, Pig, Panda, Orangutan, Monkey and Gorilla
<b>AMOUNT</b>	100 µl
<b>CONCENTRATION</b>	500 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 CKII alpha immobilized on solid support.  The epitope recognized by IHC-00036 maps to a region between residue 300 and 350 of human Casein Kinase 2, alpha 1 using the numbering given in entry NP_001886.1 (GeneID 1457).
<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.  Immunohistochemistry 1:100 - 1:500
<b>APPLICATION NOTES</b>	Epitope exposure is recommended.  Epitope exposure with citrate buffer will enhance staining.  Likely to work with frozen sections.  In some cases, the antibody may be diluted further than indicated.
<b>IHC HUMAN CONTROLS</b>	Non-Small Cell Lung Cancer
<b>ADDITIONAL INFO</b>	<a href="https://www.bethyl.com/product/IHC-00036">https://www.bethyl.com/product/IHC-00036</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 CKII alpha by immunohistochemistry.**

*Sample:* FFPE section of human lung non-small cell carcinoma. *Antibody:* Affinity purified rabbit anti-CKII alpha (Cat. No. IHC-00036) used at a dilution of 1:250.

*Detection:* DAB