

Anti-Casein kinase I isoform alpha (CKI-alpha) Antibody

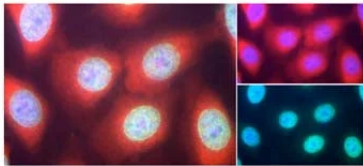


Product Details

Available Variants	100 µL (SKU:C-1371-100)
Conjugate	Unconjugated
Isotype	IgY
Host Species	Chicken
Format	IgY preparation
Physical State	Lyophilized
Buffer	Lyophilized IgY preparation, with sodium azide.
Applications	ICC, IHC, WB
Dilution Ranges	WB: 1:5000-1:10000 ICC: 1:500-1:1000
Species Reactivity	Bovine, Chicken, Horse, Human, Mouse, Pig, Rat
Immunogen	Shortest isoform of recombinant full length CK1a.
Specificity	Antibody recognizes CK1 by Western blot and immunohistochemistry. Cross reactivity.
Molecular Weight	38 kDa
Storage	Spin vial briefly before opening. Reconstitute with 100 µL sterile-filtered, ultrapure water. Centrifuge to remove any insoluble material. After reconstitution of lyophilized antibody, aliquot and store at -20°C for a higher stability. Avoid freeze-thaw cycles.
UniProt ID	P48729
Country of Origin	United States
Shipping	25°C (ambient)

Expiration	12 months after date of receipt (unopened vial).
Usage Statement	For research use only.

Product Images





A: Immunofluorescence analysis of casein kinase 1 alpha expression (red) in HeLa cells with C-1371-100. Casein kinase 1 alpha immunoreactivity is observed in the nucleus and the cytoplasm. Nuclear pore complexes (green) were stained with monoclonal antibody M-1397-250. Cell nuclei were visualized with Hoechst dye (blue).

B: Western blot of whole rat spinal cord homogenate. C-1371-100 (1:10,000 dilution) detects 2 bands at apparent molecular weights of ~38 kDa and ~34 kDa, corresponding to CK1 alpha and related isotypes.

Product Page URL: www.antibodiesinc.com/products/anti-casein-kinase-i-isoform-alpha-cki-alpha-antibody-c-1371-100

