

Anti-CKI- α Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A300535-01	50 μ l
A300535-02	100 μ l

Specificity	Anti-CKI- α (human mouse rat)
Source	Rabbit Polyclonal
Application	WB ELISA IHC IF
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P48729

Other Names: CK1-alpha, CKI-alpha, CSNK1A1, Casein kinase I, alpha isoform, EC 2.7.11.1, KC1A, kinase CK1-alpha

Specificity and Sensitivity

CKI- α antibody detects endogenous levels of total CKI- α protein.

Source and Purification

The antiserum was produced against synthesized peptide derived from internal of human CKI- α .

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:1000 IHC: 1:50~1:100

IF: 1:100~1:500 ELISA: 1:20000

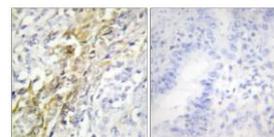
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

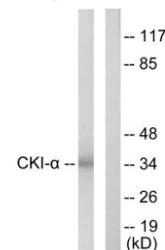
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



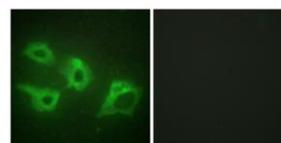
Peptide - +

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using CKI- α antibody.



Peptide - +

Western blot analysis of extracts from HeLa cells, using CKI- α antibody.



Peptide - +

Immunofluorescence analysis of HeLa cells, using CKI- α antibody.

Related Products

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E030220 : AP, Goat Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP