



Casein Kinase I α (Ab-321) Antibody

E11-1194B

Purification: The antibody was affinity-purified from

Catalog Number: E11-1194B

Concentration: 1mg/ml

Swiss-Prot No.: P48729

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

Storage/Stability: Store at -20 °C/1 year

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

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from human Casein Kinase I α around the phosphorylation site of threonine 321 (A-Q-T^P-P-T).

rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: Casein Kinase I α (Ab-321) antibody detects endogenous levels of total Casein Kinase I α protein.

Reactivity: Human, Mouse, Rat

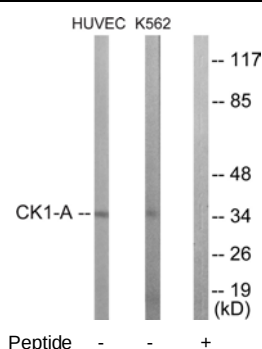
Applications: WB: 1:500~1:1000 IF: 1:100~1:500
ELISA: 1:10000

References:

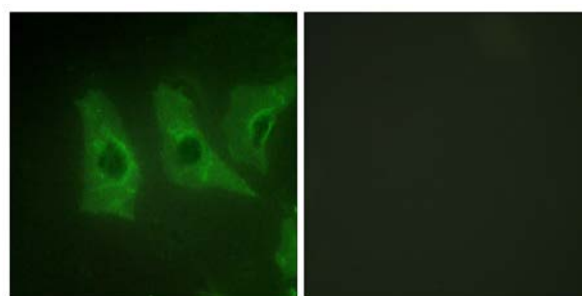
[Tapia C., FEBS Lett. 349:307-312\(1994\).](#)

[Fish K.J., J. Biol. Chem. 270:14875-14883\(1995\).](#)

[Liu C., I 108:837-847\(2002\).](#)



Western blot analysis of extracts from HuvEc cells and K562 cells, using Casein Kinase I α (Ab-321) antibody.



Immunofluorescence analysis of HeLa cells, using Casein Kinase I α (Ab-321) antibody.

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