LSBio
LifeSpan BioSciences, Inc.

CSNK2A1 / CKII Rabbit anti-Human Polyclonal (aa7-22) Antibody - LS-C21275 - LSBio

CatalogID:	LS-C21275
Target:	casein kinase 2, alpha 1 polypeptide (CSNK2A1)
Synonyms:	CSNK2A1 Antibody, Casein kinase II alpha Antibody, Casein kinase II subunit alpha Antibody, Ck2 alpha Antibody, CK2 catalytic subunit alpha Antibody, CKII Antibody, CKIIalpha Antibody, CK2A1 Antibody, CKII alpha Antibody, Protein kinase CK2 Antibody, Casein kinase 2 alpha Antibody, CK II alpha Antibody
Family / Subfamily:	Protein Kinase / Casein kinase II
Host	CSNK2A1 antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	CSNK2A1 / CKII antibody was raised against Human
Immunogen:	CSNK2A1 / CKII antibody was raised against synthetic peptide (C-SRARVYTDVNTHRPRE) corresponding to amino acids 7-22 of human Casein Kinase 2, KLH-conjugated. Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bat, Bovine, Horse, Pig, Opossum, Turkey, Chicken, Xenopus (100%); Rabbit, Platypus, Stickleback, Pufferfish, Seq squirt (94%); Zebrafish, Sea anemone, Trichoplax, Capsaspora (88%); Salmon, Ant, Beetle (81%).
Specificity:	Recognizes human casein kinase 2 at 44kD and an unknown band at 66kD. Species cross-reactivity: Mouse. Predicted cross-reactivity with rat, rabbit, chicken, frog and starfish.
Epitope:	aa7-22
Reactivity:	Human, Chicken, Frog, Mouse, Rabbit, Rat
Predicted Reactivity:	Bat, Elephant, Gibbon, Marmoset, Panda, Platypus, Seq squirt, Stickleback, Bovine, Dog, Xenopus, Gorilla, Hamster, Horse, Monkey, Opossum, Orangutan, Pufferfish, Pig, Turkey
Purification:	Protein A Column
Presentation:	0.1 M Tris-glycine, pH 7.4, 0.15 M sodium chloride, 0.05% sodium azide, 30% glycerol.
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Usage Summary:	Suitable for use in ELISA and Western Blot. Not suitable for use in Immunoprecipitation. Western Blot: 1-4 ug/ml will detect Casein Kinase 2 in RIPA lysates from mouse 3T3 fibroblasts. 3T3 cell lysate was resolved by electrophoresis, transferred to nitrocellulose and probed with anti-Casein Kinase 2 (4 ug/ml). Proteins were visualized using a goat anti-rabbit secondary antibody conjugated to HRP and a chemiluminescence detection system.
Uses:	Western blot (1 - 4 µg/ml), IP, ELISA (Optimal dilution to be determined by the researcher)
Size:	200 µg
Requested From:	United States

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.
Created on 6/19/2013
© 2013 LifeSpan BioSciences