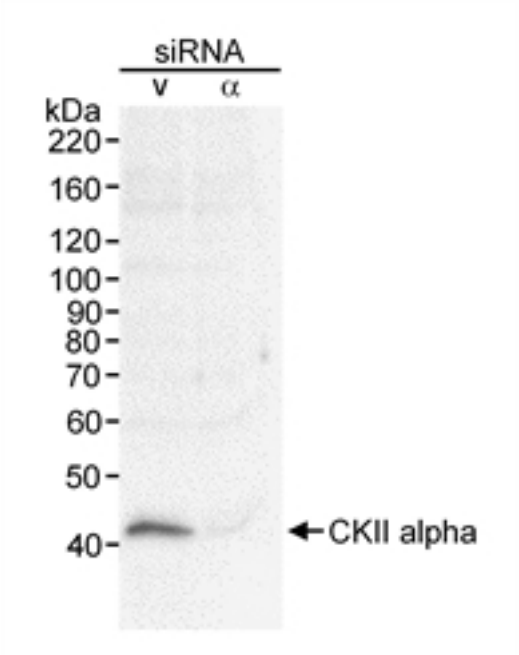
LSBio
LifeSpan BioSciences, Inc.

CSNK2A1 / CKII Rabbit anti-Human Polyclonal Antibody - LS-C43055 - LSBio

CatalogID:	LS-C43055
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
Antigen Type:	Synthetic peptide
Immunogen:	CSNK2A1 / CKII antibody was raised against synthetic peptide corresponding to a region of human CKII alpha encoded within exon 3.
Specificity:	Specific for human casein kinase II (CKII), alpha polypeptide. CKII is a ubiquitous protein kinase which localizes to the endoplasmic reticulum and Golgi apparatus. CKII is composed of three subunits (alpha, alpha prime and beta) which form a tetrameric holoenzyme. The alpha and alpha prime subunits are catalytic. CKII is involved in the regulation of numerous pathways, including signal transduction, cell cycle and some metabolic pathways
Reactivity:	Human
Purification:	Purified
Presentation:	Tris-citrate/phosphate buffer, pH 7-8, 0.09% sodium azide.
Uses:	Western blot (1:1000 - 1:5000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Western Blot Image:



Detection of human CKII alpha in a RIPA extract of Hela cells treated with either CKII alpha siRNA (a) or vimentin SiRNA (v) by Western blotting with Rabbit anti-Human CKII alpha (LS-C43055).

Requested From:	United States

Laboratory Reagent For In Vitro Research Use Only
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