CKII alpha Rabbit pAb

db20156 **Package : 20μL 50μL 100μL**

Product Name : CKII alpha Rabbit pAb
Cat.No.: db20156
Synonyms : CKII; Cka1; Cka2; CK2A1; OCNDS
Application : WB, IHC, FC
Reactivity : Human, Mouse, Rat
Host species : Rabbit

Background	Casein kinase II is a serine/threonine protein kinase that phosphorylates acidic proteins such as casein. It is involved in various cellular processes, including cell cycle control, apoptosis, and circadian rhythm. The kinase exists as a tetramer and is composed of an alpha, an alpha-prime, and two beta subunits. The alpha subunits contain the catalytic activity while the beta subunits undergo autophosphorylation. The protein encoded by this gene represents the alpha subunit. Multiple transcript variants encoding different protein isoforms have been found for this gene. [provided by RefSeq, Apr 2018]
Immunogen	A synthetic peptide of human CSNK2A1
Gene ID	1457
Swiss Prot	P68400
Synonyms	CKII; Cka1; Cka2; CK2A1; OCNDS
Reactivity	Human, Mouse, Rat
Application	WB, IHC, FC
Recommended dilution	WB: 1:1000 IHC: 1:20 FC: 1:20
Calculated MW	45 kDa
Observed MW	45 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification

Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.