

CKII alpha Recombinant Antibody | CKIIalpha recombinant antibody

CKII alpha Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA315074	Rabbit	Human, Mouse, Rat	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CKII alpha; Monoclonal Recombinant Antibody; CKII alpha Rabbit mAb; Casein kinase 2 alpha 1 polypeptide;Casein kinase II alpha subunit;CK II alpha;CK2 alpha;CK2A1;CKIIalpha;CSNK2A1; CKIIalpha recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	CKII alpha Antibody detects endogenous levels of total CKII alpha
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for CKIIalpha recombinant antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CKII alpha
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human colon, using CKII alpha Antibody.



WB (Western Blot)

Western blot analysis of CKII alpha expression in HeLa cell lysate.

ADDITIONAL INFORMATION

Related Product Information for CKIIalpha recombinant antibody	Catalytic subunit of a constitutively active serine/threonine-protein kinase complex that phosphorylates a large number of substrates containing acidic residues C-terminal to the phosphorylated serine or threonine. Regulates numerous cellular processes, such as cell cycle progression, apoptosis and transcription, as well as viral infection. May act as a regulatory node which integrates and coordinates numerous signals leading to an appropriate cellular response.
Product Categories/Family for CKIIalpha recombinant antibody	Recombinant Rabbit Monoclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503095
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NCBI GeneID	1457
NCBI Accession #	NP_001886.1
NCBI GenBank Nucleotide #	NM_001895.3
UniProt Accession #	P68400; P19138; P20426; Q14013; Q5U065; B4DYS6; D3DVV8; Q8NEV1
Molecular Weight	45,144 Da
NCBI Official Full Name	casein kinase II subunit alpha isoform a
NCBI Official Synonym Full Names	casein kinase 2, alpha 1 polypeptide
NCBI Official Symbol	CSNK2A1
NCBI Official Synonym Symbols	CKII; CK2A1; CSNK2A3
NCBI Protein Information	casein kinase II subunit alpha; CK II alpha 3; protein kinase CK2; CK2 catalytic subunit alpha; casein kinase II alpha 1 subunit; casein kinase II alpha 1 polypeptide pseudogene
UniProt Protein Name	Casein kinase II subunit alpha
UniProt Gene Name	CSNK2A1
UniProt Synonym Gene Names	CK2A1; CK II alpha
UniProt Entry Name	CSK21_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ckii-alpha-recombinant-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/315074>