

Mouse anti-Human CSK21 Monoclonal Antibody | anti-CSK21 antibody

CSK21 Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA62324	Mouse	Human	Flow Cytometry, Functional Assay, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

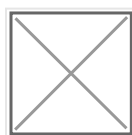
CSK21; Monoclonal Antibody; CSK21 Mouse mAb; CKII alpha Mouse mAb; casein kinase 2; alpha 1 polypeptide; casein kinase II alpha 1 polypeptide pseudogene; casein kinase II alpha 1 subunit; Casein kinase II subunit alpha; casein kinase II; alpha 1 related sequence 4; Casein kinase II; alpha chain; CK II alpha; CK II alpha 3; CK2 catalytic subunit alpha; protein kinase CK2; CK2A1; CKII; Ckiia; CSNK2A1; Csnk2a1-rs4; CSNK2A3; anti-CSK21 antibody

PRODUCT SPECIFICATIONS

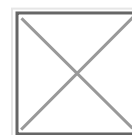
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Sequence Length	391
Applicable Applications for anti-CSK21 antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), WB (Western Blot)
Source Note	This monoclonal antibody is produced by immunizing mice with a sythetic peptide(KLH coupled)corresponding to amino-terminal residues of human CSK21
Preparation and Storage	Store at -20 degree C. Stable for one year from the date of shipment.

IMAGES

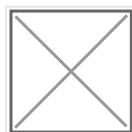
FCM/FACS (Flow Cytometry)



IP (Immunoprecipitation)



WB (Western Blot)



ADDITIONAL INFORMATION

Related Product Information for anti-CSK21 antibody	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. While this gene is found on chromosome 20, a related transcribed pseudogene is found on chromosome 11. Three transcript variants encoding two different proteins have been found for this gene
Product Categories/Family for anti-CSK21 antibody	Cell Marker; Subcellular Marker; Nucleoplasm

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503095
NCBI GeneID	1457
NCBI Accession #	NP_001886.1
NCBI GenBank Nucleotide #	NM_001895.3
UniProt Accession #	P68400; P19138; P20426; Q14013; Q5U065; B4DYS6; D3DVV8
Molecular Weight	Predicted MW: 45kDa
NCBI Official Full Name	casein kinase II subunit alpha isoform a
NCBI Official Synonym Full Names	casein kinase 2 alpha 1
NCBI Official Symbol	CSNK2A1
NCBI Official Synonym Symbols	CKII; Cka1; Cka2; CK2A1; OCNDS
NCBI Protein Information	casein kinase II subunit alpha
UniProt Protein Name	Casein kinase II subunit alpha
UniProt Gene Name	CSNK2A1
UniProt Synonym Gene Names	CK2A1; CK II alpha

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/csk21-antibody-flow-cytometry-immunoprecipitation-western-blot-elisa/62324>