

Rabbit CK2 alpha Polyclonal Antibody | anti-CK2alpha antibody

Rabbit anti-CK2 alpha Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223515	Rabbit	Human, Mouse, Rat, Bovine, Rabbit	Immunohistochemistry, Western Blot

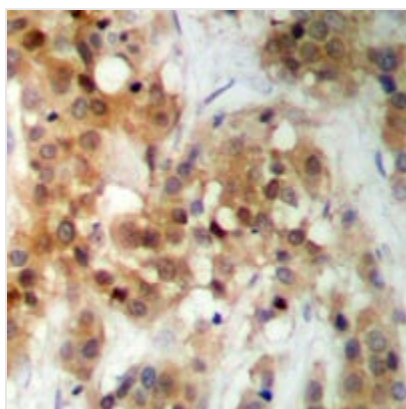
PRODUCT SYNONYMS

CK2 alpha; Polyclonal Antibody; Rabbit anti-CK2 alpha Antibody; CK2A1; Casein kinase II subunit alpha; CK II alpha; anti-CK2alpha antibody

PRODUCT SPECIFICATIONS

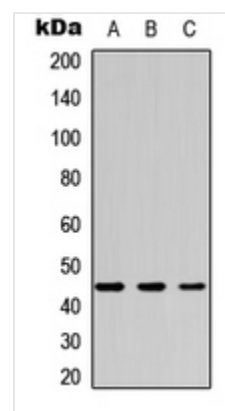
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Rabbit
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CK2alpha antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CK2 alpha. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CK2 alpha staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CK2 alpha expression in HEK293T (A), Raw264.7 (B), PC12 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CK2alpha antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503095
NCBI GeneID	1457
NCBI Accession #	NP_001886.1
NCBI GenBank Nucleotide #	NM_001895.3
UniProt Accession #	P68400; Q60737; P19139; 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://www.aaabiotech.com/polyclonal/ck2-alpha-antibody-immunohistochemistry-western-blot-elisa/223515>