

Rabbit CK1 alpha Polyclonal Antibody | anti-CK1alpha antibody

Anti-CK1 alpha Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291085	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Immunofluorescence, Western Blot

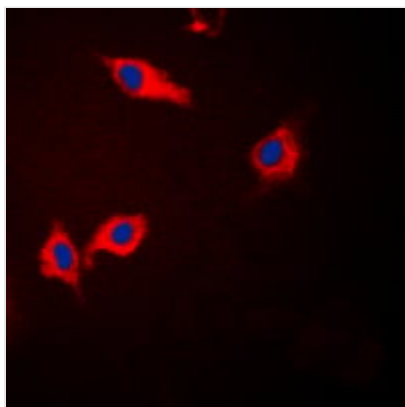
PRODUCT SYNONYMS

CK1 alpha; Polyclonal Antibody; Anti-CK1 alpha Antibody; CSNK1A1L; Casein kinase I isoform alpha-like; CKI-alpha-like; CK1; CSNK1A1; Casein kinase I isoform alpha; CKI-alpha; anti-CK1alpha antibody

PRODUCT SPECIFICATIONS

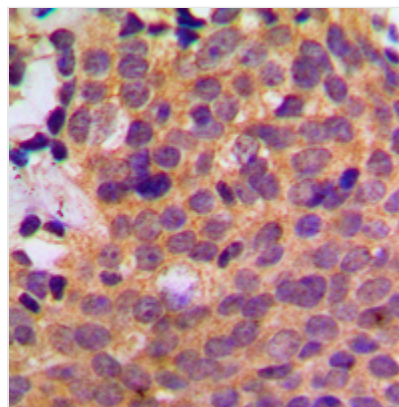
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-CK1alpha antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



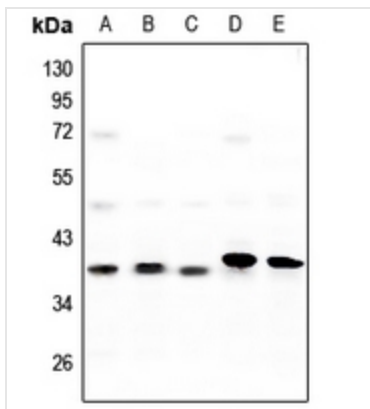
IF (Immunofluorescence)

Dilution: IF: 1/50 - 1/200 Immunofluorescent analysis of CK1 alpha staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Dilution: IH 1/50 - 1/200 Immunohistochemical analysis of CK1 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)

Dilution: WB 1/500 - 1/1000 Western blot analysis of CK1 alpha expression in HEK293T (A), A375 (B), SGC7901 (C), mouse testis (D), rat testis (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CK1alpha antibody

Rabbit polyclonal antibody to CK1 alpha

NCBI AND UNIPROT INFORMATION

NCBI GI #	269846834
NCBI GeneID	122011
NCBI Accession #	NP_660204.2
NCBI GenBank Nucleotide #	NM_145203.5
UniProt Accession #	Q8N752; Q5T2N2
Molecular Weight	39,086 Da
NCBI Official Full Name	casein kinase I isoform alpha-like
NCBI Official Synonym Full Names	casein kinase 1, alpha 1-like
NCBI Official Symbol	CSNK1A1L
NCBI Official Synonym Symbols	CK1; MGC33182
NCBI Protein Information	casein kinase I isoform alpha-like; CKI-alpha-like; OTTHUMP00000018267; casein kinase I alpha S-like
UniProt Protein Name	Casein kinase I isoform alpha-like
UniProt Gene Name	CSNK1A1L
UniProt Entry Name	KC1AL_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/polyclonal/ck1-alpha-antibody-immunohistochemistry-immunofluorescence-western-blot-elisa/291085>