Rabbit anti-Human Casein kinase I isoform alpha Polyclonal Antibody | anti-CK1 antibody

Rabbit anti-human Casein kinase I isoform alpha polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA18812	**Rabbit**	**Human**	**ELISA, Immunohistochemistry**

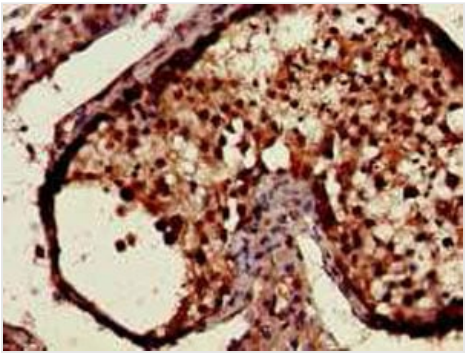
PRODUCT SYNONYMS

Casein kinase I isoform alpha; Polyclonal Antibody; Rabbit anti-human Casein kinase I isoform alpha polyclonal Antibody; Casein kinase I isoform alpha (CKI-alpha) (EC 2.7.11.1) (CK1); CSNK1A1; anti-CK1 antibody

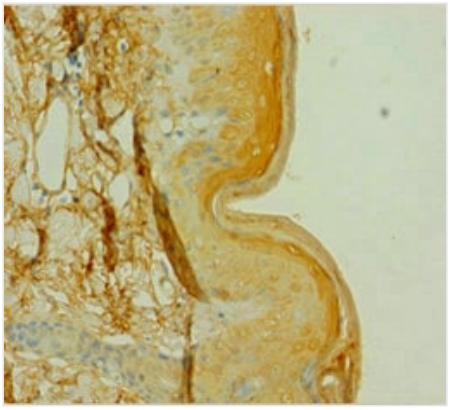
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Applicable Applications for anti-CK1 antibody	ELISA, IHC (Immunohistochemistry)
Application Notes	IHC:1:20-1:200
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	CSNK1A1
Immunogen	Recombinant Human Casein kinase I isoform alpha protein (2-337AA)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-6477 / sc-6478 / sc-28886
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human testis tissue using AAA18812 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human skin tissue using AAA18812 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CK1 antibody	Casein kinases are operationally defined by their preferential utilization of acidic proteins such as caseins as substrates. It can phosphorylate a large number of proteins. Participates in Wnt signaling. Phosphorylates CTNNB1 at 'Ser-45'. May play a role in segregating chromosomes during mitosis.

NCBI AND UNIPROT INFORMATION

NCBI GI #	68303575
NCBI GeneID	1452
NCBI Accession #	NP_001020276.1
NCBI GenBank Nucleotide #	NM_001025105.2
UniProt Accession #	P48729; Q4JJA0; Q5U046; Q5U047; Q6FGA2; Q71TU5; Q96HD2; Q9UDK3; D3DQG0; D3DQG1
NCBI Official Full Name	casein kinase I isoform alpha isoform 1
NCBI Official Synonym Full Names	casein kinase 1 alpha 1
NCBI Official Symbol	CSNK1A1
NCBI Official Synonym Symbols	CK1; CK1a; CKIa; HLCDGP1; PRO2975; HEL-S-77p
NCBI Protein Information	casein kinase I isoform alpha
UniProt Protein Name	Casein kinase I isoform alpha
UniProt Gene Name	**CSNK1A1**
UniProt Synonym Gene Names	CKI-alpha
UniProt Entry Name	KC1A_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/casein-kinase-i-isoform-alpha-antibody-immunohistochemistry-elisa/18812