

Rabbit anti-Human Casein kinase I isoform epsilon Polyclonal Antibody | anti-CSNK1E antibody

Rabbit anti-human Casein kinase I isoform epsilon polyclonal Antibody

CATALOG # AAA119635	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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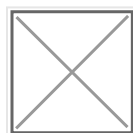
PRODUCT SYNONYMS

Casein kinase I isoform epsilon; Polyclonal Antibody; Rabbit anti-human Casein kinase I isoform epsilon polyclonal Antibody; CKI-epsilon; CKIε; anti-CSNK1E antibody

PRODUCT SPECIFICATIONS

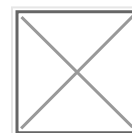
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	416
Applicable Applications for anti-CSNK1E antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Casein kinase I isoform epsilon protein(1-416aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-6471 / sc-25423
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using AAA119635 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta tissue using AAA119635 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CSNK1E antibody

Casein kinases are operationally defined by their preferential utilization of acidic proteins such as caseins as substrates. Can phosphorylate a large number of proteins. Participates in Wnt signaling. Phosphorylates DVL1. Central component of the circadian clock. In balance with PP1, determines the circadian period length, through the regulation of the speed and rhythmicity of PER1 and PER2 phosphorylation. Controls PER1 and PER2 nuclear transport and degradation. Inhibits cytokine-induced granulocytic differentiation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	583966087
NCBI GeneID	102800317
NCBI Accession #	NP_001276841.1
NCBI GenBank Nucleotide #	NM_001289912.1
UniProt Accession #	P49674
Molecular Weight	47,315 Da
NCBI Official Full Name	casein kinase I isoform epsilon
NCBI Official Symbol	LOC400927-CSNK1E
NCBI Protein Information	casein kinase I isoform epsilon
UniProt Protein Name	Casein kinase I isoform epsilon
UniProt Gene Name	CSNK1E
UniProt Synonym Gene Names	CKI-epsilon; CKIe
UniProt Entry Name	KC1E_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/casein-kinase-i-isoform-epsilon-antibody-immunohistochemistry-elisa/119635>