

Rabbit CSNK1E Polyclonal Antibody | anti-CSNK1E antibody

CSNK1E Polyclonal Antibody

CATALOG # AAA28143	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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PRODUCT SYNONYMS

CSNK1E; Polyclonal Antibody; CSNK1E Polyclonal Antibody; HCKIE; CKIepsilon; anti-CSNK1E antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	416
Applicable Applications for anti-CSNK1E antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human CSNK1E
Calculated Molecular Weight	47kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



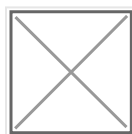
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using CSNK1E antibody. Blue: DAPI for nuclear staining.



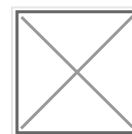
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using CSNK1E Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat pancreas using CSNK1E Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using CSNK1E Antibody at dilution of 1:200 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded rat pancreas using CSNK1E Antibody at dilution of 1:200 (40x lens).

**WB (Western Blot)**

Western blot analysis of extracts of various cell lines, using CSNK1E antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-CSNK1E antibody	The protein encoded by this gene is a serine/threonine protein kinase and a member of the casein kinase I protein family, whose members have been implicated in the control of cytoplasmic and nuclear processes, including DNA replication and repair. The encoded protein is found in the cytoplasm as a monomer and can phosphorylate a variety of proteins, including itself. This protein has been shown to phosphorylate period, a circadian rhythm protein. Two transcript variants encoding the same protein have been found for this gene.
Product Categories/Family for anti-CSNK1E antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	1346369
NCBI GeneID	1454
UniProt Accession #	P49674
Molecular Weight	416
NCBI Official Full Name	Casein kinase I isoform epsilon
NCBI Official Synonym Full Names	casein kinase 1, epsilon
NCBI Official Symbol	CSNK1E
NCBI Official Synonym Symbols	HCKIE; CKIepsilon
NCBI Protein Information	casein kinase I isoform epsilon; CKIe; CKI-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/csnk1e-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/28143>