

Rabbit CK1 gamma 2 Polyclonal Antibody | anti-CK1gamma2 antibody

Rabbit anti-CK1 gamma 2 Antibody

CATALOG # AAA221169	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

CK1 gamma 2; Polyclonal Antibody; Rabbit anti-CK1 gamma 2 Antibody; CK1G2; Casein kinase I isoform gamma-2; CKI-gamma 2; anti-CK1gamma2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine
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-CK1gamma2 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CK1 gamma 2. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES

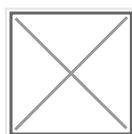


IF (Immunofluorescence)

Immunofluorescent analysis of CK1 gamma 2 staining in Raw264.7 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 °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)



WB (Western Blot)

Western blot analysis of CK1 gamma 2 expression in HeLa (A), Raw264.7 (B), PC12 (C), rat heart (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CK1gamma2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	153791733
NCBI GeneID	1455
NCBI Accession #	NP_001310
NCBI GenBank Nucleotide #	NM_001319
UniProt Accession #	P78368; Q8BVP5; Q62762
Molecular Weight	47,457 Da
NCBI Official Full Name	casein kinase I isoform gamma-2
NCBI Official Synonym Full Names	casein kinase 1, gamma 2
NCBI Official Symbol	CSNK1G2
NCBI Official Synonym Symbols	CK1g2
NCBI Protein Information	casein kinase I isoform gamma-2; CKI-gamma 2; casein kinase 1 isoform gamma-2
UniProt Protein Name	Casein kinase I isoform gamma-2
UniProt Gene Name	CSNK1G2
UniProt Synonym Gene Names	CK1G2; CKI-gamma 2
UniProt Entry Name	KC1G2_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-gamma-2-antibody-immunochemistry-immunofluorescence-western-blot-elisa/221169>