

Rabbit CSNK1G2 Polyclonal Antibody | anti-CSNK1G2 antibody

CSNK1G2 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200194	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	Western Blot

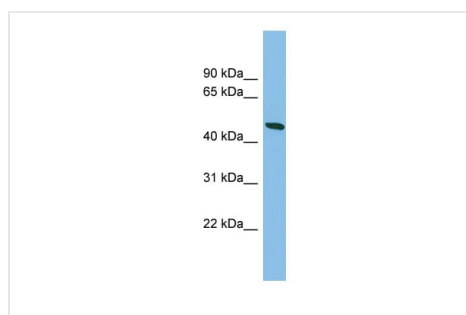
PRODUCT SYNONYMS

CSNK1G2; Polyclonal Antibody; CSNK1G2 antibody - middle region; anti-CSNK1G2 antibody

PRODUCT SPECIFICATIONS

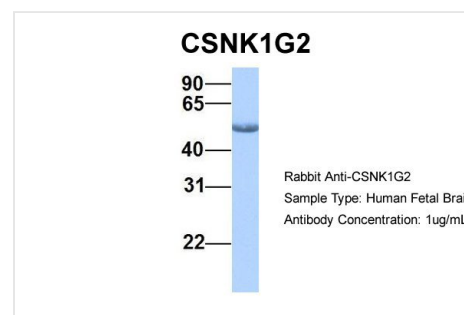
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SK NQALNSTNGE LNADDPTAGH SNAPITAPAE VEVADETKCC CFFKRRKR
Sequence Length	415
Applicable Applications for anti-CSNK1G2 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 86%; Horse: 86%; Human: 100%; Mouse: 93%; Pig: 93%; Rabbit: 85%; Rat: 93%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CSNK1G2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-CSNK1G2 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:31250
Positive Control: A549 cell lysate



WB (Western Blot)

Host: Rabbit
Target Name: CSNK1G2
Sample Type: Human Fetal Brain
Antibody Dilution: 1.0 ug/mL

ADDITIONAL INFORMATION

Related Product Information for anti-CSNK1G2 antibody	This is a rabbit polyclonal antibody against CSNK1G2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: CSNK1G2 belongs to the protein kinase superfamily, CK1 Ser/Thr protein kinase family, casein kinase I subfamily. It contains 1 protein kinase domain. 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. It participates in Wnt signaling.
Product Categories/Family for anti-CSNK1G2 antibody	Polyclonal; Drugs and Drug Metabolism; Signal Transduction; Various; Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	153791733
NCBI GeneID	1455
NCBI Accession #	NP_001310
NCBI GenBank Nucleotide #	NM_001319
UniProt Accession #	P78368
Molecular Weight	47kDa
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; casein kinase I
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://www.aaabiotech.com/polyclonal/csnk1g2-antibody-western-blot-elisa/200194>