

Rabbit anti-Human, Rat Casein Kinase 1 Alpha 1 (CSNK1a1) Polyclonal Antibody | anti-CSNK1a1 antibody

Polyclonal Antibody to Casein Kinase 1 Alpha 1 (CSNK1a1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135451	Rabbit	Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

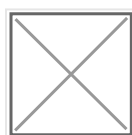
PRODUCT SYNONYMS

Casein Kinase 1 Alpha 1 (CSNK1a1); Polyclonal Antibody; Polyclonal Antibody to Casein Kinase 1 Alpha 1 (CSNK1a1); anti-CSNK1a1 antibody

PRODUCT SPECIFICATIONS

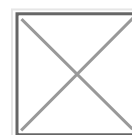
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CSNK1a1. It has been selected for its ability to recognize CSNK1a1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-LMLADQMI SRIEYVHTKN FIHRDIKPDN FLMGIGRHCN KLFLIDFGLA KKYRDNRTQ HIPYREDKNL TGTARYASIN AHLGIEQSRR DDMESLGYYL MYFNRTSLPW QGLKAATKKQ KYEKISEKKM STPVEVLCKG FPAEFAMYLN YCRGLRFEEA PDYMYLRQLF RILFRTLNHQ YDYTFDWTML KQKAAQQAA
Sequence Length	365
Applicable Applications for anti-CSNK1a1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CSNK1a1 (Leu114~Gly324) expressed in E.coli.
Cross Reactivity	Human, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded Liver tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Human MCF7 cell lysate; Primary Ab: 2ug/ml Rabbit Anti-Rat CSNK1a1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	16758950
NCBI GeneID	113927
NCBI Accession #	NP_446067.1
NCBI GenBank Nucleotide #	NM_053615.1
UniProt Accession #	P97633; P97634
Molecular Weight	40,514 Da
NCBI Official Full Name	casein kinase I isoform alpha
NCBI Official Synonym Full Names	casein kinase 1, alpha 1
NCBI Official Symbol	Csnk1a1
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

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-1-alpha-1-csnk1a1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135451>