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

Polyclonal Antibody to Casein Kinase 1 Alpha 1 (CSNK1a1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135203	**Rabbit**	**Human, Mouse, Rat**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

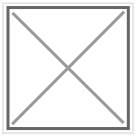
PRODUCT SYNONYMS

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

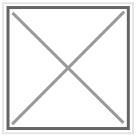
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, 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 andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandT7- taganditss equenceisl istedbelow . MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-KNFIHRDI KPDNFLMGIG RHCNKLFLID FGLAKKYRDN RTRQHIPYRE DKNLTGTARY ASINAHLGIE QSRRDDMESL GYVLMYFNRT SLPWQGLKAA TKKQKYEKIS EKKMSTPVEV LCKGFPAEFA MYLNYCRGLR FEEAPDYMYL RQLFRILFRT LNHQYDYTFD WTMLKQKAAQ QAASSSGQGQ QAQ
Sequence Length	365
Applicable Applications for anti-CSNK1a1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CSNK1a1 (Lys130~Phe337) expressed in E.coli.
Cross Reactivity	Human, Mouse
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.

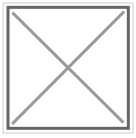
IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin-embedded Stomach tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Testis lysate; Primary Ab: 3ug/ml Rabbit Anti-Human CSNK1a1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	68303575
NCBI GeneID	1452
NCBI Accession #	NP_001020276.1
NCBI GenBank Nucleotide #	NM_001025105.2
UniProt Accession #	P48729; Q4JJA0; Q5U046; Q5U047; Q6FGA2; Q71TU5; Q96HD2; Q9UDK3; D3DQG0; D3DQG1
Molecular Weight	37,567 Da
NCBI Official Full Name	casein kinase I isoform alpha isoform 1
NCBI Official Synonym Full Names	casein kinase 1 alpha 1
NCBI Official Symbol	CSNK1A1
NCBI Official Synonym Symbols	CK1; CK1a; CKIa; HLCDGP1; PRO2975; HEL-S-77p
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/casein-kinase-1-alpha-1-csnk1a1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135203