

Rabbit CSNK2A1 Polyclonal Antibody | anti-CSNK2A1 antibody

CSNK2A1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169697	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

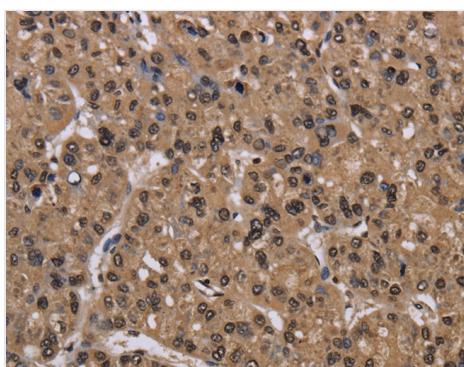
PRODUCT SYNONYMS

CSNK2A1; Polyclonal Antibody; CSNK2A1 Polyclonal Antibody; CKII; CK2A1; CSNK2A3; anti-CSNK2A1 antibody

PRODUCT SPECIFICATIONS

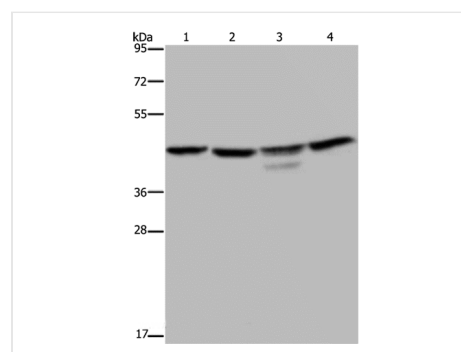
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.2mg/mL (varies by lot)
Sequence Length	397
Applicable Applications for anti-CSNK2A1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human CSNK2A1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using CSNK2A1 Polyclonal Antibody at dilution of 1:30



WB (Western Blot)

Western Blot analysis of K562 and 293T cell, Jurkat cell and Mouse brain tissue using CSNK2A1 Polyclonal Antibody at dilution of 1:300

ADDITIONAL INFORMATION

Related Product Information for anti-CSNK2A1 antibody	Casein kinase II is a serine/threonine protein kinase that phosphorylates acidic proteins such as casein. It is involved in various cellular processes, including cell cycle control, apoptosis, and circadian rhythms. The kinase exists as a tetramer and is composed of an alpha, an alpha-prime, and two beta subunits. The alpha subunits contain the catalytic activity while the beta subunits undergo autophosphorylation. The protein encoded by this gene represents the alpha subunit. While this gene is found on chromosome 20, a related transcribed pseudogene is found on chromosome 11. Three transcript variants encoding two different proteins have been found for this gene.
Product Categories/Family for anti-CSNK2A1 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	55249572
NCBI GeneID	1457
Molecular Weight	29,181 Da
NCBI Official Full Name	CSNK2A1 protein
NCBI Official Synonym Full Names	casein kinase 2, alpha 1 polypeptide
NCBI Official Symbol	CSNK2A1
NCBI Official Synonym Symbols	CKII; CK2A1; CSNK2A3
NCBI Protein Information	casein kinase II subunit alpha; CK II alpha 3; CK2 catalytic subunit alpha; casein kinase II alpha 1 polypeptide pseudogene; casein kinase II alpha 1 subunit; protein kinase CK2
UniProt Protein Name	Casein kinase II subunit alpha
UniProt Gene Name	CSNK2A1
UniProt Synonym Gene Names	CK2A1; CK II alpha
UniProt Entry Name	CSK21_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/csnk2a1-antibody-immunohistochemistry-western-blot-elisa/169697>