

Rabbit CSNK2A1 Polyclonal Antibody | anti-CSNK2A1 antibody

CSNK2A1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307201	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

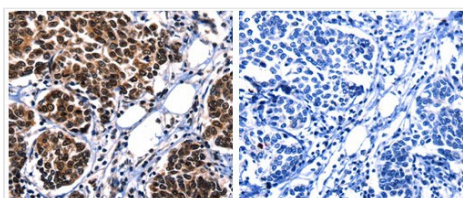
PRODUCT SYNONYMS

CSNK2A1; Polyclonal Antibody; CSNK2A1 Antibody; casein kinase 2; alpha 1 polypeptide; CKII; CK2A1; anti-CSNK2A1 antibody

PRODUCT SPECIFICATIONS

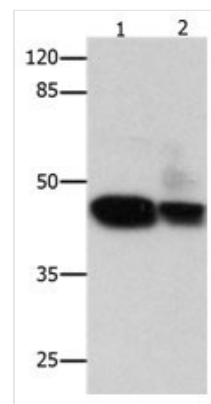
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total CSNK2A1 protein.
Form/Format	Supplied at 1.1mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	1499
Applicable Applications for anti-CSNK2A1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Recombinant protein
Immunogen Description	Fusion protein corresponding to a region derived from 39-324 amino acids of human casein kinase 2, alpha 1 polypeptide
Target Name	CSNK2A1
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded human lung cancer tissue using 31057(CEACAM1 Antibody) at dilution 1/25, on the right is treated with the fusion protein.



Application Data

Gel: 10%SDS-PAGE Lane1: Human liver cancer tissue lysate Lane2: Human bladder carcinoma tissue lysate Lysates: 60 ug per lane Primary antibody: 1/400 dilution Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution Exposure time: 2 minutes

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. 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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	33991298
NCBI GeneID	1457
Molecular Weight	29,181 Da
NCBI Official Full Name	Homo sapiens casein kinase 2, alpha 1 polypeptide, mRNA
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
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/307201>