



# Anti-CSNK2A1 polyclonal antibody (DPABH-20409)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Casein kinases are operationally defined by their preferential utilization of acidic proteins such as caseins as substrates. The alpha and alpha chains contain the catalytic site. Participates in Wnt signaling. CK2 phosphorylates Ser-392 of p53/TP53 following UV irradiation.
<b>Specificity</b>	Reacts with alpha subunit.
<b>Immunogen</b>	Immunogen was a synthetic peptide representing a portion of human Casein kinase 2, alpha 1 polypeptide which lies somewhere between aa300 and aa350.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ICC/IF
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	Constituents: 8mM PBS, 60mM Citrate, 150mM Tris, pH 7-8
<b>Preservative</b>	0.1% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">CSNK2A1 casein kinase 2, alpha 2 polypeptide [ Homo sapiens ]</a>
Official Symbol	CSNK2A1
Synonyms	CSNK2A1; casein kinase 2, alpha 1 polypeptide; CKII; CK2A1; CSNK2A3; casein kinase II subunit alpha; CK II alpha 3; protein kinase CK2; CK2 catalytic subunit alpha; casein kinase II alpha 1 subunit; casein kinase II alpha 1 polypeptide pseudogene;
Entrez Gene ID	<a href="#">1457</a>
Protein Refseq	<a href="#">NP_001886.1</a>
UniProt ID	<a href="#">P68400</a>
Pathway	Adherens junction; Alpha-synuclein signaling; BCR signaling pathway; Cell Cycle
Function	ATP binding; Hsp90 protein binding; protein N-terminus binding; protein binding