

Datasheet for ABIN4889027

anti-CSNK2A1/CK II alpha antibody (N-Term)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CSNK2A1/CK II alpha (CSNK2A1)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CSNK2A1/CK II alpha antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide derived from N term part of CK II alpha protein
Clone:	13B5
Isotype:	IgG1 kappa
Specificity:	Reacts with alpha and alpha' catalytic units of human CK II
Cross-Reactivity:	Mouse (Murine), Rabbit, Chicken
Cross-Reactivity (Details):	Cross react with mouse, rat, rabbit, bovin, chicken and other species due to 100 % sequence homology.
Purification:	Purified (protein A)

Target Details

Target:	CSNK2A1/CK II alpha (CSNK2A1)
Alternative Name:	Casein Kinase II Subunit alpha (CK II Alpha) (CSNK2A1 Products)
Background:	CKII alpha is a part of the casein kinase II, a tetramer composed of an alpha, an alpha-prime and 2 beta subunits. It phosphorylates acidic proteins (such a casein) and regulates numerous biological processes including cell progression, apoptosis or viral infection.
Gene ID:	1457
UniProt:	P68400
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Working dilution: Optimal dilutions should be determined by the end user. The following are guidelines only : - WB : 1/500 to 1/5 000 - IHC : 1/100 to 1/2 000
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Must be reconstituted in distilled water.
Concentration:	1 mg/mL
Buffer:	Tris 0,1M, glycine 0,1M, sucrose 2 %
Storage:	4 °C/-20 °C
Storage Comment:	Lyophilized powder stable for a minimum of 2 years at -20°C. Store reconstituted antibodies at +4°C. For extended periods store in aliquots at -20°C. Antibodies are guaranteed for 6 months from date of receipt.
Expiry Date:	24 months