

Datasheet for ABIN608925

anti-CSNK2A1/CK II alpha antibody



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CSNK2A1/CK II alpha (CSNK2A1)
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CSNK2A1/CK II alpha antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Immunogen:	Purified recombinant alpha-subunit of casein kinase 2. Type of Immunogen: Recombinant protein
Isotype:	IgG1
Specificity:	Recognizes the alpha-subunit of casein kinase 2. It binds specifically to the catalytic alpha-subunit of casein kinase 2 (CK-2a). Species cross-reactivity: Human, mouse, rat.
Purification:	Purified

Target Details

Target:	CSNK2A1/CK II alpha (CSNK2A1)
Alternative Name:	CSNK2A1 / CKII (CSNK2A1 Products)
Background:	Name/Gene ID: CSNK2A1

Target Details

Subfamily: Casein kinase II

Family: Protein Kinase

Synonyms: CSNK2A1, Casein kinase II alpha, Casein kinase II subunit alpha, Ck2 alpha, CK2 catalytic subunit alpha, CKII, CKIIalpha, CK2A1, CKII alpha, Protein kinase CK2, Casein kinase 2 alpha, CK II alpha

Gene ID: 1457

UniProt: [P68400](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: Approved: ICC, IP, WB (1:500)

Usage: Suitable for use in Western Blot, Immunoprecipitation, and Immunocytochemistry.
Western Blot: 1:500. Immunocytochemistry (acetone or methanol fix only): 5 µg/mL.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, 0.1 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.