

Nur für Forschungszwecke

CSNK2A1 Monoklonaler Antikörper

Katalog-Nr.:68200-1-Ig



Allgemeine Informationen

Katalog-Nr.: 68200-1-Ig	GenBank-Zugangsnummer: BC011668	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von1457 Nanodrop;	GeneID (NCBI): 1457	CloneNo.: 1D5E8
Wirt: Maus	Vollständiger Name: casein kinase 2, alpha 1 polypeptide	Empfohlene Verdünnungen: WB 1:5000-1:50000
Isotyp: IgG1	Berechnete Masse: 45 kDa	
Immunogen Katalognummer: AG29062	Beobachtete Masse: 40-45 kDa	

Anwendungen

Geprüfte Anwendungen:
WB, ELISA
Getestete Reaktivität:
Human, Kaninchen

Positivkontrollen:

WB : LNCaP-Zellen, HEK-293-Zellen, HeLa-Zellen, HepG2-Zellen, HL-60-Zellen, Jurkat-Zellen, K-562-Zellen, Kaninchenherzgewebe, MOLT-4-Zellen

Hintergrundinformationen

CSNK2A1(Casein kinase II subunit alpha) is also named as CK2A1 and belongs to the CK2 subfamily. The CSNK2A1 gene contains 8 exons whose sequences comprise bases 102 to 824 of the coding region of the human casein kinase II alpha subunit. Casein kinase II is a ubiquitous protein-serine/threonine kinase in eukaryotic cells that catalyzes the phosphorylation of many protein substrates and has been regarded as a second-messenger-independent protein kinase. This enzyme is composed of an α subunit (37 to 44kDa) and a β subunit (24 to 28 kDa) and exists as an $\alpha_2\beta_2$ tetramer (PMID:1448100). Casein kinase 2 has been found to be increased at protein level and up-regulated at the level of enzyme activity in the majority of cancers. However, elevated levels of casein kinase 2 are present in certain normal organs such as brain and testes.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

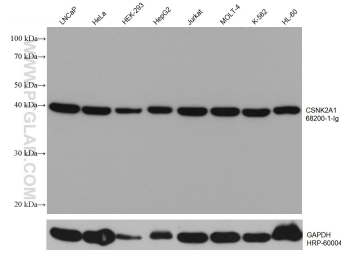
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 68200-1-Ig (CSNK2A1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.