

Phospho-Casein Kinase I Gamma1/2/3 (Y263) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-PHS01040
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human CK-1 gamma1/2/3 around the phosphorylation site of Tyr263. AA range:229-278
Mol wt	48511/47457/51389
Species reactivity	Human, mouse, rat
Clonality	Polyclonal
Recommended application	IHC-p, ELISA
Concentration	1 mg/ml
Full name	Phospho-Casein Kinase Igamma1/2/3 (Y263) Antibody
Synonyms	CSNK1G1; Casein kinase I isoform gamma-1; CKI-gamma 1; CSNK1G2; CK1G2; Casein kinase I isoform gamma-2; CKI-gamma 2; CSNK1G3; Casein kinase I isoform gamma-3; CKI-gamma 3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

CSNK1G1 (casein kinase 1 gamma 1) encodes a member of the casein kinase I gene family. This family is comprised of serine/threonine kinases that phosphorylate acidic proteins such as caseins. The encoded kinase plays a role in cell cycle checkpoint arrest in response to stalled replication forks by phosphorylating Claspin. A mutation in CSNK1G1 may be associated with non-syndromic early-onset epilepsy (NSEOE).

Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com