

Casein Kinase I Alpha1/1L Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP01177
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human CKI-alpha1/L. AA range:141-190
Mol wt	39072
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IHC-p, IF, WB, ELISA
Concentration	1 mg/ml
Full name	Casein Kinase I alpha1/1L Antibody
Synonyms	CSNK1A1L; Casein kinase I isoform alpha-like; CKI-alpha-like; CK1; CSNK1A1; Casein kinase I isoform alpha; CKI-alpha; CK1

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

Background

CSNK1A1L (Casein Kinase 1 Alpha 1 Like) is a Protein Coding gene. Among its related pathways are Translation Insulin regulation of translation and Wnt signaling pathway (KEGG). GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity. An important paralog of this gene is CSNK1G2. Casein kinases are operationally defined by their preferential utilization of acidic proteins such as caseins as substrates. It can phosphorylate a large number of proteins. Participates in Wnt signaling (By similarity).

Recommended Dilution

WB: 1: 500 - 2000

IF: 1: 200 - 1: 1000

ELISA: 1: 20000

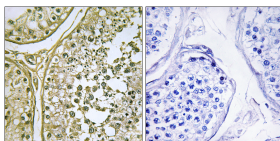
IHC: 1: 100 - 1: 300

Not yet tested in other applications.

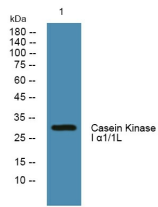
Images



Immunofluorescence analysis of A549 cells, using CKI-alpha1/L Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human testis tissue, using CKI-alpha1/L Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night

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