

p57 (Acetyl Lys278) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP06841
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized Acetyl-peptide derived from human p57Kip2 around the Acetylation site of Lys278. AA range:241-290
Mol wt	32177
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	p57 (Acetyl Lys278) Antibody
Synonyms	CDKN1C; KIP2; Cyclin-dependent kinase inhibitor 1C; Cyclin-dependent kinase inhibitor p57; p57Kip2

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

Background

CDKN1C is imprinted, with preferential expression of the maternal allele. Cyclin dependent kinase inhibitor 1C is a tight-binding, strong inhibitor of several G1 cyclin/Cdk complexes and a negative regulator of cell proliferation. Mutations in CDKN1C are implicated in sporadic cancers and Beckwith-Wiedemann syndrome, suggesting that CDKN1C is a tumor suppressor candidate. Three transcript variants encoding two different isoforms have been found for CDKN1C.

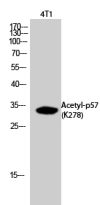
Recommended Dilution

WB: 1: 500 - 1: 2000

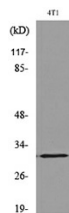
ELISA: 1: 20000

Not yet tested in other applications.

Images



Western Blot analysis of 4T1 cells using Acetyl-p57 (K278) Polyclonal Antibody. Secondary antibody was diluted at 1:20000



Western blot analysis of lysate from 4T1 cells, using p57Kip2 (Acetyl-Lys278) Antibody.

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