ELK Biotechnology

p57 (Acetyl Lys278) rabbit pAb

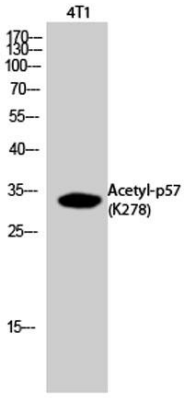
Cat No.:ES1119

For research use only

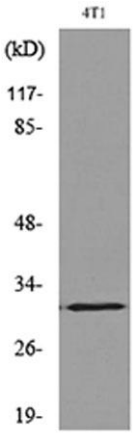
Overview

Product Name	p57 (Acetyl Lys278) rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized Acetyl-peptide derived from human p57Kip2 around the Acetylation site of Lys278. AA range:241-290
Specificity	Acetyl-p57 (K278) Polyclonal Antibody detects endogenous levels of p57 protein only when acetylated at K278.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Cyclin-dependent kinase inhibitor 1C
Gene Name	CDKN1C
Cellular localization	Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	33kD
Human Gene ID	1028
Human Swiss-Prot Number	P49918
Alternative Names	CDKN1C; KIP2; Cyclin-dependent kinase inhibitor 1C; Cyclin-dependent kinase inhibitor p57; p57Kip2
Background	This gene is imprinted, with preferential expression of the maternal allele. The encoded protein is a tight-binding, strong inhibitor of several G1 cyclin/Cdk complexes and a negative regulator of cell proliferation. Mutations in this gene are

implicated in sporadic cancers and Beckwith-Wiedemann syndorome, suggesting that this gene is a tumor suppressor candidate. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Oct 2010],



Western Blot analysis of 4T1 cells using Acetyl-p57 (K278) Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



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