

Anti-Phospho-p21 (T145) CDKN1A Antibody

Catalog Number: A00145T145-1

About CDKN1A

Participates in DNA repair and in chromosomal DNA replication.

Kesti T., J. Biol. Chem. 268:10238-10245(1993).

Syvaeoja J.E.;Submitted (JUN-1998) to the EMBL/GenBank/DDBJ databases.

Asahara H., Submitted (FEB-1996) to the EMBL/GenBank/DDBJ databases.

Overview

Product Name	Anti-Phospho-p21 (T145) CDKN1A Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho-p21 (T145) CDKN1A Antibody catalog # A00145T145-1. Tested in ELISA, IHC, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IHC, WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P38936

Technical Details

Immunogen	Synthesized peptide derived from human p21 around the phosphorylation site of T145.
Predicted Reactive Species	Canine, Monkey
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB 1:500-1:2000

IHC 1:100-1:300

ELISA 1:10000

Anti-Phospho-p21 (T145) CDKN1A Antibody (A00145T145-1) Images



Western blot analysis of various cells using Phospho-p21 (T145) Polyclonal Antibody

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