

Anti-p21 (phospho-T145) CDKN1A Antibody

Catalog Number: A00145T145

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-p21 (phospho-T145) CDKN1A Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-p21 (phospho-T145) CDKN1A Antibody catalog # A00145T145. Tested in IHC applications. This antibody reacts with Human,Mouse,Rat.
Application	IHC
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
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 Bcl-6 around the phosphorylation site of S333.
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 and the purity is > 95% (by SDS-PAGE).

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:

IHC: 1:50-1:200

Anti-p21 (phospho-T145) CDKN1A Antibody (A00145T145) Images

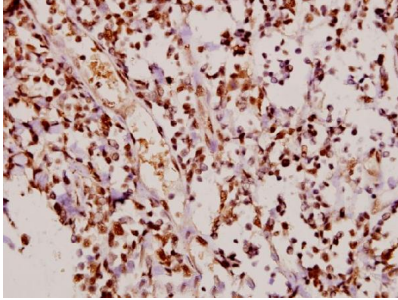


Figure 1. Immunohistochemistry validation of CDKN1A using Anti-p21 (phospho-T145) CDKN1A Antibody (A00145T145).

Immunohistochemistry (IHC) analyzes of p-p21 (T145) pAb in paraffin-embedded human tonsil carcinoma tissue at 1:50. For more protocol information of IHC

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