

Anti-ABL1 (phospho-Y412) Antibody

Catalog Number: A00133Y412

About ABL1

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-ABL1 (phospho-Y412) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ABL1 (phospho-Y412) Antibody catalog # A00133Y412. Tested in WB,IHC applications. This antibody reacts with Human,Mouse,Rat.
Application	IHC, WB
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	P00519

Technical Details

Immunogen	Synthesized peptide derived from human Abl1/2 around the phosphorylation site of Y393/439.
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:

WB: 1:500-1:1000

IHC: 1:50-1:200

Anti-ABL1 (phospho-Y412) Antibody (A00133Y412) Images

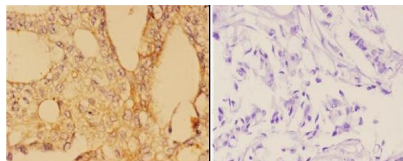


Figure 1. Immunohistochemistry validation of ABL1 using Anti-ABL1 (phospho-Y412) Antibody (A00133Y412).

Immunohistochemistry (IHC) analyzes of ABL1 (phospho-Y412) pAb in paraffin-embedded human breast carcinoma tissue at 1:50

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