

Anti-UBAC1/Kpc2 Antibody

Catalog Number: A12398

About UBAC1

Non-catalytic subunit of the KPC complex that acts as E3 ubiquitin-protein ligase. Required for poly-ubiquitination and proteasome-mediated degradation of CDKN1B during G1 phase of the cell cycle.

Li C., Genomics 65:243-252(2000).

Humphray S.J., Nature 429:369-374(2004).

The MGC Project Team; Genome Res. 14:2121-2127(2004).

Overview

Product Name	Anti-UBAC1/Kpc2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-UBAC1/Kpc2 Antibody (Catalog # A12398). Tested in WB applications. This antibody reacts with Human, Mouse, Rat.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
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	Q9BSL1

Technical Details

Immunogen	Synthesized peptide derived from internal of human UBAC1.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
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.

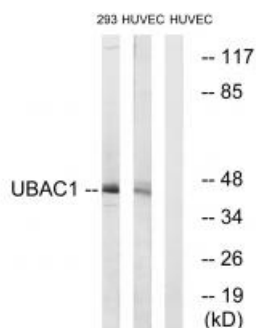
If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

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

Boster Bio's internal QC testing used:

Western blotting: 1:500~1:3000

Anti-UBAC1/Kpc2 Antibody (A12398) Images



Western blot analysis of extracts from 293 cells and HUVEC cells, using UBAC1 antibody A12398.

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