

IPP-2(Phospho Ser120/S121) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP10466
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human PPP1R2 around the phosphorylation site of Ser120 and Ser121. AA range:86-135
Mol wt	23015
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Protein phosphatase inhibitor 2
Synonyms	Protein phosphatase inhibitor 2; PPP1R2; IPP2; Protein phosphatase inhibitor 2; IPP-2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Protein phosphatase-1 (PP1) is one of the main eukaryotic serine/threonine phosphatases. The protein encoded by this gene binds to the catalytic subunit of PP1, strongly inhibiting its activity. Ten related pseudogenes have been found throughout the human genome. Several splice variants encoding different isoforms have been found for this gene.

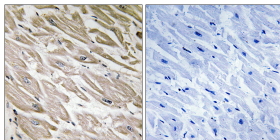
Recommended Dilution

IHC-p: 1: 100 - 1: 300

ELISA: 1: 5000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human heart, using PPP1R2 (Phospho-Ser120+Ser121) Antibody. The picture on the right is blocked with the phospho peptide.

Storage

-20°C for 1 year

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