



IPP-2 rabbit pAb

Cat No.:ES6698

For research use only

Overview

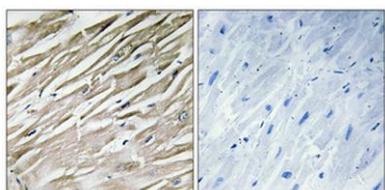
Product Name	IPP-2 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human PPP1R2. AA range:86-135
Specificity	IPP-2 Polyclonal Antibody detects endogenous levels of IPP-2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Protein phosphatase inhibitor 2
Gene Name	PPP1R2
Cellular localization	protein phosphatase type 1 complex,
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	25kD
Human Gene ID	5504
Human Swiss-Prot Number	P41236
Alternative Names	PPP1R2; IPP2; Protein phosphatase inhibitor 2; IPP-2
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



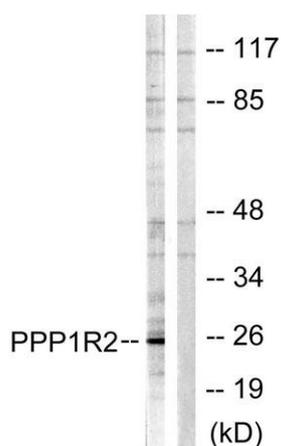
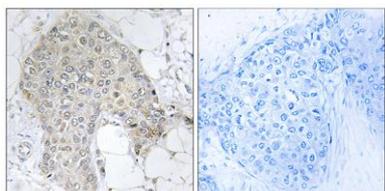


different isoforms have been found for this gene. [provided by RefSeq, Oct 2015],

Immunohistochemical analysis of paraffin-embedded Human heart. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by i



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using PPP1R2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat cells, using PPP1R2 Antibody. The lane on the right is blocked with the synthesized peptide.

