

IPP-2 (phospho Ser44) Polyclonal Antibody

Catalog No: #13789

Package Size: #13789-1 50ul #13789-2 100ul

Description

Product Name	IPP-2 (phospho Ser44) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IHC-p,IF(paraffin section),ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	Phospho-IPP-2 (S44) Polyclonal Antibody detects endogenous levels of IPP-2 protein only when phosphorylated at S44.
Immunogen Description	Synthesized phospho-peptide around the phosphorylation site of human IPP-2 (phospho Ser44)
Conjugates	Unconjugated
Other Names	PPP1R2; IPP2; Protein phosphatase inhibitor 2; IPP-2
Accession No.	Swiss Prot:P41236GeneID:5504
SDS-PAGE MW	44
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

Background

protein phosphatase 1 regulatory inhibitor subunit 2(PPP1R2) Homo sapiens 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],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.