

PPP1R16A Antibody

Catalog No: #34932

Package Size: #34932-1 50ul #34932-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

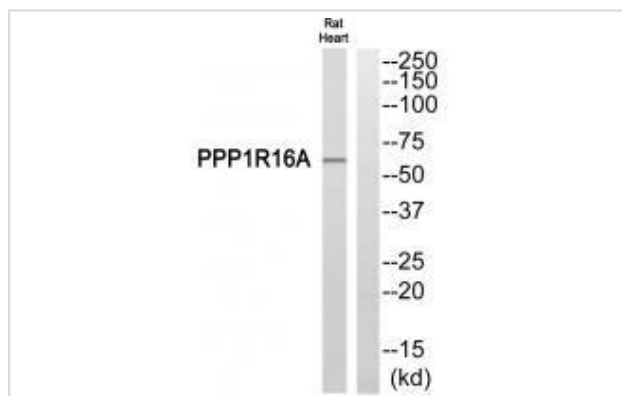
Description

Product Name	PPP1R16A Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Rt
Specificity	The antibody detects endogenous levels of total PPP1R16A protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human PPP1R16A.
Target Name	PPP1R16A
Other Names	Myosin phosphatase-targeting subunit 3; MYPT3;
Accession No.	Swiss-Prot: Q96I34NCBI Gene ID: 84988
Uniprot	Q96I34
GeneID	84988;
SDS-PAGE MW	60kd
Concentration	1.0mg/ml
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	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from Rat heart cells, using PPP1R16A antibody #34932.

Background

Inhibits protein phosphatase 1 activity toward phosphorylase, myosin light chain and myosin substrates By similarity.

Jikuya H., Submitted (JUL-2002) to the EMBL/GenBank/DDBJ databases.

Kalnina N., Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.

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

Note: This product is for in vitro research use only