

PPP2R3 Rabbit pAb

PPP2R3 Rabbit pAb Catalog # AP93964

Specification

PPP2R3 Rabbit pAb - Product Information

Application Primary Accession

Reactivity
Host
Clonality
Calculated MW
Physical State
Immunogen

Epitope Specificity

Isotype Purity

affinity purified by Protein A

WB, IHC-P, IHC-F, IF

O06190.1 Human Rabbit Polyclonal 130 KDa Liquid

KLH conjugated synthetic peptide derived

from human PPP2R3

801-900/1150

IqG

Buffer

SIMILARITY SUBUNIT 0.01M TBS (pH7.4) with 1% BSA, 0.02%

Proclin300 and 50% Glycerol. Contains 2 EF-hand domains.

PP2A consists of a common heterodimeric core enzyme, composed of a 36 kDa catalytic subunit (subunit C) and a 65 kDa constant regulatory subunit (PR65 or subunit A), that associates with a variety of regulatory subunits. Proteins that associate with the core dimer include three families of regulatory subunits B (the R2/B/PR55/B55, R3/B"/PR72/PR130/PR59

and R5/B'/B56 families), the 48 kDa variable regulatory subunit, viral proteins,

and cell signaling molecules.

Important Note

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

The B regulatory subunit might modulate substrate selectivity and catalytic activity, and also might direct the localization of the catalytic enzyme to a particular subcellular compartment.

PPP2R3 Rabbit pAb - Additional Information

Target/Specificity

Expressed in heart, brain, placenta, lung, muscle and kidney.

Dilution

WB~~1:1000<br \><span class</pre>



="dilution_IHC-P">IHC-P~~N/A<br \> < span class = "dilution_IHC-F">IHC-F~~N/A<br \> < span class = "dilution_IF">IF~~1:50~200

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

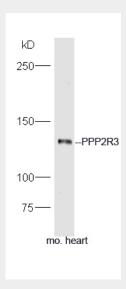
PPP2R3 Rabbit pAb - Protein Information

PPP2R3 Rabbit pAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

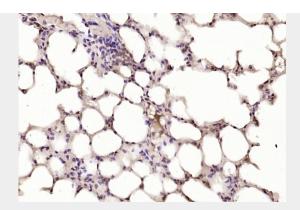
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PPP2R3 Rabbit pAb - Images

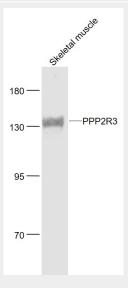


Sample: Heart (Mouse) Lysate at 40 ug Primary: Anti-PPP2R3 (AP93964) at 1/300 dilution Secondary: HRP conjugated Goat-Anti-rabbit IgG (bs-0295G-HRP) at 1/5000 dilution Predicted band size: 130 kD Observed band size: 130 kD

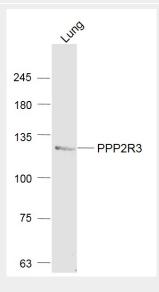




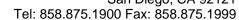
Paraformaldehyde-fixed, paraffin embedded (mouse lung); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PPP2R3) Polyclonal Antibody, Unconjugated (AP93964) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Sample: Skeletal muscle (Mouse) Lysate at 40 ug Primary: Anti- PPP2R3 (AP93964) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 130 kD Observed band size: 130 kD









Sample: Lung (Mouse) Lysate at 40 ug Primary: Anti- PPP2R3 (AP93964) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 130 kD Observed band size: 130 kD

PPP2R3 Rabbit pAb - Background

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