

Anti-PPP2R5D Antibody

Rabbit polyclonal antibody to PPP2R5D Catalog # AP60366

Product Information

Application WB, IHC Primary Accession Q14738

Reactivity Human, Mouse, Monkey, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 69992

Additional Information

Gene ID 5528

Other Names Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta

isoform; PP2A B subunit isoform B'-delta; PP2A B subunit isoform B56-delta;

PP2A B subunit isoform PR61-delta; PP2A B subunit isoform R5-delta

Target/Specificity KLH-conjugated synthetic peptide encompassing a sequence within the

C-term region of human PPP2R5D. The exact sequence is proprietary.

Dilution WB~~WB (1/500 - 1/1000), IHC (1/100 - 1/200) IHC~~WB (1/500 - 1/1000), IHC

(1/100 - 1/200)

Format Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30%

glycerol, and 0.09% (W/V) sodium azide.

Storage Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name PPP2R5D

Function The B regulatory subunit might modulate substrate selectivity and catalytic

activity, and might also direct the localization of the catalytic enzyme to a

particular subcellular compartment.

Cellular Location Cytoplasm. Nucleus. Note=Nuclear in interphase, nuclear during mitosis

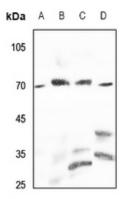
Tissue Location Isoform Delta-2 is widely expressed. Isoform Delta-1 is highly expressed in

brain

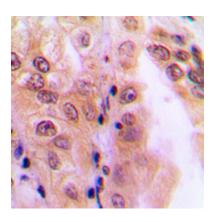
Background

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PPP2R5D. The exact sequence is proprietary.

Images



Western blot analysis of PPP2R5D expression in HEK293 (A), LOVO (B), mouse brain (C), mouse kidney (D) whole cell lysates.



Immunohistochemical analysis of PPP2R5D staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.