

Datasheet for ABIN7301150
anti-PPP2R5D antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	PPP2R5D
Binding Specificity:	C-Term
Reactivity:	Human, Cow, Rabbit, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP2R5D antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PPP2R5D.
Specificity:	Recognizes endogenous levels of PPP2R5D protein.
Characteristics:	Rabbit polyclonal antibody to PPP2R5D
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	PPP2R5D
Alternative Name:	PPP2R5D (PPP2R5D Products)
Background:	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta isoform, PP2A B

Target Details

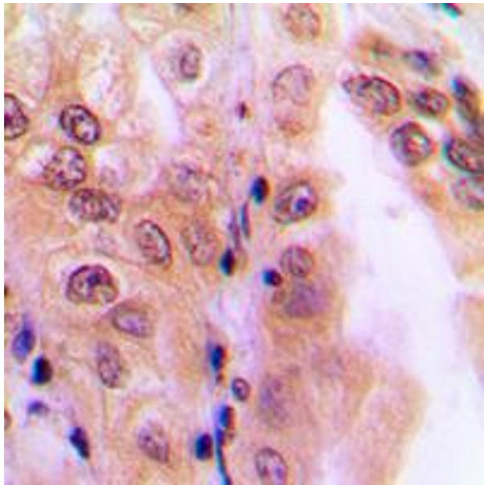
	subunit isoform B'-delta, PP2A B subunit isoform B56-delta, PP2A B subunit isoform PR61-delta, PP2A B subunit isoform R5-delta
Gene ID:	5528
UniProt:	Q14738
Pathways:	PI3K-Akt Signaling , Activation of Innate immune Response , Toll-Like Receptors Cascades

Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months



Immunohistochemistry

Image 1. 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.

Western Blotting

Image 2. Western blot analysis of PPP2R5D expression in SHSY5Y (A), HuvEc (B), HEK293T (C) whole cell lysates.

