

Rabbit anti-Human PPP2R2D Polyclonal Antibody | anti-PPP2R2D antibody

Anti-PPP2R2D Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA258988	Rabbit	Human	Immunohistochemistry, Western Blot

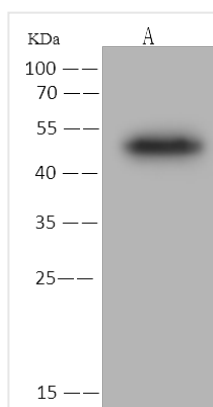
PRODUCT SYNONYMS

PPP2R2D; Polyclonal Antibody; Anti-PPP2R2D Antibody; Rabbit Polyclonal; protein phosphatase 2; regulatory subunit B; delta; Anti-MDS026 Antibody; anti-PPP2R2D antibody

PRODUCT SPECIFICATIONS

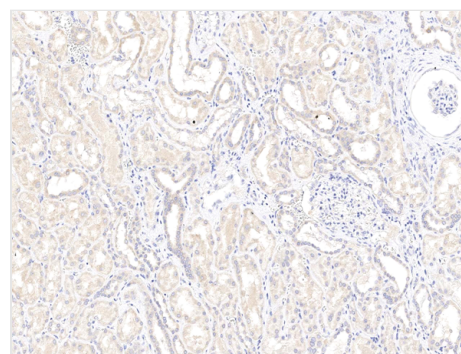
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human PPP2R2D
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-PPP2R2D antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E coli-derived Human PPP2R2D fragment
Preparation	Produced in rabbits immunized with E coli-derived Human PPP2R2D fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



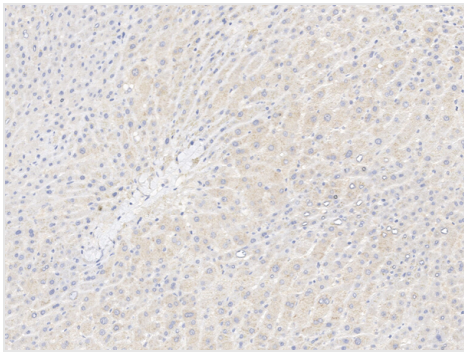
WB (Western Blot)

Anti-PPP2R2D rabbit polyclonal antibody at 1:500 dilution Lane A: SH-SY5Y Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 52 kDa



IHC (Immunohistochemistry)

Immunochemical staining of human PPP2R2D in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human PPP2R2D in human liver with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-PPP2R2D antibody	PPP2R2D (Protein Phosphatase 2 Regulatory Subunit Bdelta) is a Protein Coding gene. The PPP2R2D gene, located on 10q26.3, is conserved in dog, mouse, rat, chicken, zebrafish, fruit fly, mosquito, C.elegans, S.cerevisiae, K.lactis, E.gossypii, S.pombe, M.oryzae, N.crassa, A.thaliana, rice, and frog. B regulatory subunit of protein phosphatase 2A (PP2A) that plays a key role in the cell cycle by controlling mitosis entry and exit. The activity of PP2A complexes containing PPP2R2D (PR55-delta) fluctuates during the cell cycle: the activity is high in interphase and low in mitosis. PPP2R2D is widely expressed in the pancreas, ovary, and other tissues. Among its related pathways are Mitotic Prophase and Sphingolipid signaling pathway. An important paralog of this gene is PPP2R2A.
References	Yu S, et al. (2018) Ppp2r2d, a regulatory subunit of protein phosphatase 2a, promotes gastric cancer growth and metastasis via mechanistic target of rapamycin activation. Int J Oncol 52 (6): 2011-2020. Chen HF, et al. (2012) Identification and functional analysis of variant haplotypes in the 5'-flanking region of protein phosphatase 2a-bdelta gene. PLoS One 7 (4): e35524. (2014) An in vivo screen implicates ppp2r2d as an inhibitor of t-cell function. Cancer Discov 4 (3): Of13.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/ppp2r2d-antibody-immunohistochemistry-western-blot-elisa/258988>