

Rabbit anti-Human PARD6B Polyclonal Antibody | anti-PARD6B antibody

Anti-PARD6B Antibody, Rabbit Polyclonal

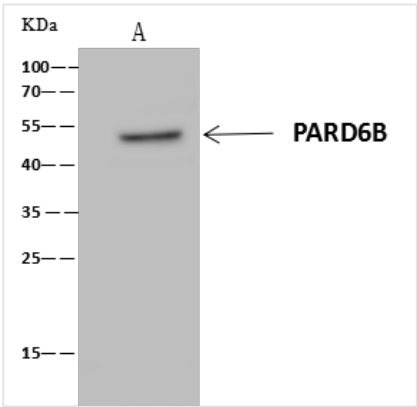
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA259437	Rabbit	Human	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

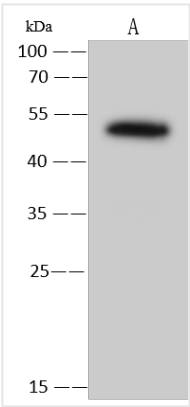
PARD6B; Polyclonal Antibody; Anti-PARD6B Antibody; Rabbit Polyclonal; PARD6B Antibody; Rabbit PAb; Antigen Affinity Purified; par-6 family cell polarity regulator beta; Anti-PAR-6B Antibody; Anti-PAR6B Antibody; anti-PARD6B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human PARD6B
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-PARD6B antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	E coli-derived Human PARD6B fragment
Preparation	Produced in rabbits immunized with E coli-derived Human PARD6B fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2 degree C-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. Preservative-Free. Avoid repeated freeze-thaw cycles. This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.



IP (Immunoprecipitation)
PARD6B was immunoprecipitated using: Lane A:0.5 mg HepG2 Whole Cell Lysate 4 uL anti-PARD6B rabbit polyclonal antibody and 60ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-PARD6B rabbit polyclonal antibody,at 1:100 dilution Secondary antibody: Clean-Blot IP Detection Reagent (HRP) at 1:1000dilution Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 41 kDa Observed band size :50 kDa



WB (Western Blot)
Anti-PARD6B rabbit polyclonal antibody at 1:500 dilutionLane A: HepG2 Whole Cell LysateLysates/proteins at 30ug per lane.SecondaryGoat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.Developed using the ECL technique. Performed under reducing conditions.Predicted band size:41 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PARD6B antibody	PARD6B (Par-6 Family Cell Polarity Regulator Beta) is a Protein Coding gene. The PARD6B gene, located on 20q13.13, is conserved in chimpanzee, Rhesus monkey, cow, mouse, rat, chicken, zebrafish, and frog. This gene is a member of the PAR6 family and encodes a protein with a PSD95/Discs-large/ZO1 (PDZ) domain, an OPR domain, and a semi-Cdc42/Rac interactive binding (CRIB) domain. This cytoplasmic protein is involved in asymmetrical cell division and cell polarization processes as a member of a multi-protein complex. PARD6B is widely expressed in the kidney, lung, and other tissues. Among its related pathways are G-protein signaling RAC1 in the cellular process and Ras signaling pathway. An important paralog of this gene is PARD6G.
References	Yosifov. A. e. al. (2011). Genome-wid. associatio. stud. o. bipola. disorde. i. th. bulgaria. population. Gene. Brai. Beha. 1. (7). 789-797.Michau. G. e. al. (2016). Th. localisatio. o. th. apica. par/cdc4. polarit. modul. i. specificall. affecte. i. microvillu. inclusio. disease. Bio. Cel. 10. (1). 19-28.Durga. J. e. al. (2011). Par6. an. atypica. pk. regulat. mitoti. spindl. orientatio. durin. epithelia. morphogenesis. . Bio. Che. 28. (14). 12461-12474.

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.