

Anti-Human/Mouse/Rat PARD3 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA05514

3th Edition

Description: This gene encodes a member of the PARD protein family. PARD family members interact with other PARD family members and other proteins; they affect asymmetrical cell division and direct polarized cell growth. Multiple alternatively spliced transcript variants have been described for this gene. PARD3 (Par-3 Family Cell Polarity Regulator) is a Protein Coding gene. Diseases associated with PARD3 include Gamma Heavy Chain Disease and Enamel Caries. Among its related pathways are Transcriptional activity of SMAD2/SMAD3-SMAD4 heterotrimer and Ras signaling pathway. GO annotations related to this gene include protein phosphatase binding and phosphatidylinositol-4,5-bisphosphate binding. An important paralog of this gene is PARD3B.

Antigen: Synthesized peptide derived from the C-terminal region of human PARD3A

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Widely expressed.