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PARD3 Polyclonal Antibody

Cat #: G-AB-00157

Host: Rabbit **Reactivity:** Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
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.

Gene ID:

Accession #:

Immunogen: Recombinant Rat Partitioning defective 3 homolog protein

Conjugation: Unconjugated

Swissprot: Q9Z340

Calculated Molecular Weight: 151 kDa

Observed Molecular Weight: 151 kDa

Concentration: 2 mg/mL

Buffer: PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.

Purification Method: Affinity purification

Application: WB

Dilution: WB 1:500-1:2000

Storage: Store at -20°C. Avoid freeze / thaw cycles.