

PARD3 Polyclonal Antibody

catalog number: E-AB-40193

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

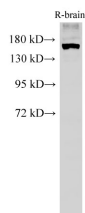
Reactivity	Rat
Immunogen	Recombinant Rat Partitioning defective 3 homolog protein
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% proclin 300, 1% protective protein and 50% glycerol,pH7.4

Applications

Recommended Dilution

WB	1:500-1:2000
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Data



Western Blot analysis of Rat brain tissue using PARD3A

Polyclonal Antibody at dilution of 1:500

Observed-MW:151 kDa

Calculated-MW:151 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

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.

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