

PARD3 Polyclonal Antibody

Catalog No.	E-AB-40193	Reactivity	R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB	Isotype	IgG

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

Images



Western Blot analysis of Rat brain tissue using PARD3A Polyclonal Antibody at dilution of 1:500

Immunogen Information

Immunogen	Recombinant Rat Partitioning defective 3 homolog protein
Swissprot	Q9Z340
Synonyms	agouti signaling protein, ASIP, Baz, bazooka, CTCL tumor antigen se2-5, F2r12, PAR3 alpha, par3, PARD3A, SE2-5T2, Thrombin receptor-like 2

Product Information

Calculated MW	151 kDa
Observed MW	151 kDa
Buffer	PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.
Purify	Affinity purification
Dilution	WB 1:500-1:2000

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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Applications: WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.