Product Name: Aladin Rabbit Polyclonal Antibody
Catalog #: APRab06753

Summary

Production Name	Aladin Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	AAAS
Alternative Names	AAAS; ADRACALA; GL003; Aladin; Adracalin
Gene ID	8086.0
SwissProt ID	Q9NRG9.Synthesized peptide derived from Aladin . at AA range: 360-440

Application

Dilution Ratio	WB 1:500-1:2000. ELISA: 1:40000.
Molecular Weight	59kD

Background

The protein encoded by this gene is a member of the WD-repeat family of regulatory proteins and may be involved in normal development of the peripheral and central nervous system. The encoded protein is part of the nuclear pore

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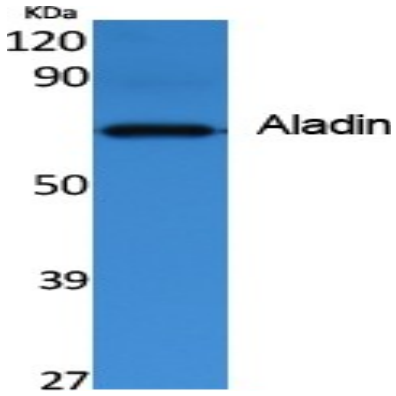
complex and is anchored there by NDC1. Defects in this gene are a cause of achalasia-addisonianism-alacrima syndrome (AAAS), also called triple-A syndrome or Allgrove syndrome. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2010],disease:Defects in AAAS are the cause of achalasia-addisonianism-alacrima syndrome (AAAS) [MIM:231550]; also known as triple-A syndrome or Allgrove syndrome. AAAS is an autosomal recessive disorder characterized by adreno-corticotropic hormone (ACTH)-resistant adrenal failure, achalasia of the esophageal cardia and alacrima. The syndrome is associated with variable and progressive neurological impairment involving the central, peripheral, and autonomic nervous system. Other features such as palmoplantar hyperkeratosis, short stature, facial dysmorphy and osteoporosis may also be present.,function:Plays a role in the normal development of the peripheral and central nervous system.,similarity:Contains 4 WD repeats.,tissue specificity:Widely expressed. Particularly abundant expression is found in cerebellum, corpus callosum, adrenal gland, pituary gland, gatsrointestinal structures and fetal lung.,

Research Area

Image Data



Western Blot analysis of extracts from rat kidney, using Aladin Polyclonal Antibody.. Secondary antibody was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit （SC-003,Inventbiotech,MN,USA）.

Note

For research use only.