

Product name:	Aladin Rabbit Polyclonal Antibody
Cat number:	ABN06753
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Synthesized peptide derived from Aladin . at AA range: 360-440
Reactivity:	Human,Rat
Applications:	WB 1:500-1:2000,ELISA 1:20000-1:40000
Molecular Weight:	59kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

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 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-corticotrophic 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 dysmorphism 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, pituitary gland, gastrointestinal structures and fetal lung.,