

## AAAS polyclonal antibody

Catalog: BS61579

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Aladin (Adracalin) belongs to a family of WD repeat-containing proteins. These proteins have a wide variety of functions, including signal transduction regulation, RNA processing and transcription. Aladin plays a role in peripheral and central nervous system development. It is widely expressed, with the highest expression seen in pituitary gland, corpus callosum, cerebellum, adrenal gland and gastrointestinal structures. Defects in Aladin cause the autosomal recessive disorder achalasia-addisonianism-alacrima (triple A) syndrome. Triple A syndrome is characterized by achalasia, alacrima and adrenocortico-tropin-resistant adrenal insufficiency. Robust expression in neural systems associated with cognitive, motor and sensory functions is consistent with the myriad of symptoms experienced by patients with triple A syndrome.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

~ 59 kDa

### Swiss-Prot:

Q9NRG9

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 96% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

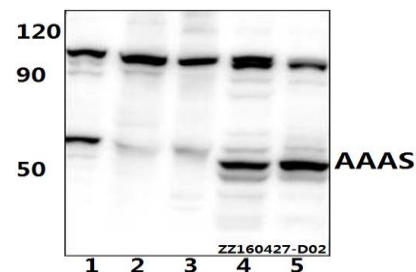
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

AAAS polyclonal antibody detects endogenous levels of AAAS protein.

### DATA:



Western blot (WB) analysis of AAAS polyclonal antibody at 1:500 dilution

Lane1:HeLa whole cell lysate(40ug)

Lane2:HEK293T whole cell lysate(40ug)

Lane3:Hct116 whole cell lysate(40ug)

Lane4:The kidney tissue lysate of Mouse(40ug)

Lane5:The kidney tissue lysate of Rat(40ug)

### Note:

For research use only, not for use in diagnostic procedure.

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