

# **ARRDC3** polyclonal antibody

Cata	log:	BS74762
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Host: Rabbit

Reactivity: Rat

## **BackGround:**

This gene encodes a member of the arrestin family of proteins, which regulate G protein-mediated signaling. The encoded protein is thought to act as a regulator of breast cancer growth and progression by binding to a phosphorylated form of integrin beta4, a tumor-related antigen, targeting the integrin for internalization and degradation.

### **Product:**

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

**Molecular Weight:** 

46kDa

**Swiss-Prot:** 

Q96B67

**Purification&Purity:** 

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:** 

WB,1:500 - 1:1000

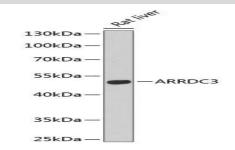
Storage&Stability:

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at -20  $^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

Modification:

Unmodification

**DATA:** 



Western blot analysis of extracts of rat liver, using ARRDC3 antibody at 1:3000 dilution.<br/>Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>br/>Lysates/proteins: 25ug per lane.<br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>br/>Detection: ECL Enhanced Kit .<br/>Exposure time: 90s.

#### Note:

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

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