

## **Product datasheet for TA337971**

## Arpc5 Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

**Reactivity:** Mouse

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-Arpc5 antibody is: synthetic peptide directed towards the N-terminal

region of Mouse Arpc5. Synthetic peptide located within the following region:

VDEYDENKFVDEEDGGDGQAGPDEGEVDSCLRQGNMTAALQAALKNPPIN

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Purification:** Affinity Purified

Conjugation: Unconjugated

**Store** at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 16 kDa

**Gene Name:** actin related protein 2/3 complex, subunit 5

Database Link: NP 080645

Entrez Gene 67771 Mouse

Q9CPW4

**Background:** Arpc5 functions as component of the Arp2/3 complex which is involved in regulation of actin

polymerization and together with an activating nucleation-promoting factor (NPF) mediates

the formation of branched actin networks.

**Synonyms:** ARC16; dJ127C7.3; MGC88523; p16-Arc

**Note:** Immunogen Sequence Homology: Pig: 100%; Rat: 100%; Goat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Guinea pig: 100%



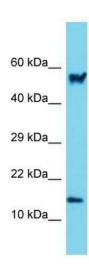
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## **Product images:**



Host: Rabbit; Target Name: Arpc5; Sample Tissue: Mouse Small Intestine lysates; Antibody Dilution: 1.0 ug/ml