

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **ARMC6** polyclonal antibody

Catalog: BS61613 Host: Rabbit Reactivity: Human, Mouse, Rat

## **BackGround:**

The armadillo (ARM) repeat family of proteins are related to the Drosophila

melanogaster armadillo protein, a protein essential for wingless signal transduction.

ARM proteins are involved in a variety of processes such as cell

migration, cell proliferation, tissue maintenance and tumorigenesis. They are

intracellular proteins that function in signal transduction and cell structure.

ARMC6 (armadillo repeat-containing protein 6) is a 501 amino acid protein

that contains four ARM domains. The gene encoding ARMC6 maps to chromosome

19p13.11. Chromosome 19 is recognized for having the greatest gene

density of the human chromosomes. It is the genetic home for a number of

immunoglobulin superfamily members, including the killer cell and leukocyte

Ig-like receptors, a number of ICAMs, the CEACAM and PSG family, and Fc

receptors.

# **Product:**

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

## **Molecular Weight:**

~ 54 kDa

## **Swiss-Prot:**

Q6NXE6

# **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:

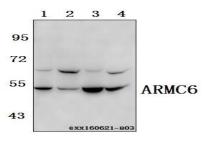
Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term.

Avoid freeze-thaw cycles.

### **Specificity:**

ARMC6 polyclonal antibody detects endogenous levels of ARMC6 protein.

# **DATA:**



Western blot (WB) analysis of ARMC6 polyclonal antibody at 1:500

Lane1:SK-OVCAR3 whole cell lysate(40ug)

Lane2:HCT116 whole cell lysate(40ug)

Lane3:The Testis tissue lysate of Mouse(40ug)

Lane4:The Testis tissue lysate of Rat(40ug)

#### Note:

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

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