

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# GJA5 polyclonal antibody

Catalog: BS75350 Host: Rabbit Reactivity: Human

#### **BackGround:**

This gene is a member of the connexin gene family. The encoded protein is a component of gap junctions, which are composed of arrays of intercellular channels that provide a route for the diffusion of low molecular weight materials from cell to cell. Mutations in this gene may be associated with atrial fibrillation. Alternatively spliced transcript variants encoding the same isoform have been described.

#### **Product:**

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

## **Molecular Weight:**

#### **Swiss-Prot:**

P36382

### **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:**

IF/ICC,1:50 - 1:200

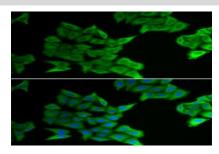
## Storage&Stability:

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

#### **Modification:**

Unmodification

#### **DATA:**



Immunofluorescence analysis of HeLa cells using GJA5 antibody .

Blue: DAPI for nuclear staining.

#### Note:

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

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