

## PRODUCT DATA SHEET

Bioworld Technology, Inc.

# **GJA3** polyclonal antibody

Catalog: BS65145 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

gap junction protein alpha 3(GJA3) Homo sapiens The protein encoded by this gene is a connexin and is a component of lens fiber gap junctions. Defects in this gene are a cause of zonular pulverulent cataract type 3 (CZP3). [provided by RefSeq, Jan 2010],

#### **Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### **Molecular Weight:**

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

### Q9Y6H8

#### **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## **Applications:**

Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.

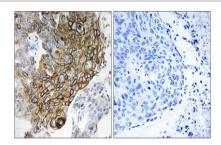
## Storage&Stability:

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

#### **Specificity:**

Connexin 46 Polyclonal Antibody detects endogenous levels of Connexin 46 protein.

#### **DATA:**



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using GJA3 Antibody. The picture on the right is blocked with the synthesized peptide.

#### Note:

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

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