

# Anti-GJA3/Cx46 antibody ab85892

## 1 图像

### 概述

产品名称	Anti-GJA3/Cx46抗体
描述	兔多克隆抗体to GJA3/Cx46
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Rat, Horse, Pig, Saccharomyces cerevisiae, Zebrafish 
免疫原	Synthetic peptide corresponding to a region within the N terminal amino acids 72-121 (ISHIRFWALQ IIFVSTPTLI YLGHV LHVR MEEKKKEREE EEQLKRESPS) of human GJA3 (NP_068773). <a href="#">Run BLAST with ExpASY</a> <a href="#">Run BLAST with NCBI</a>
阳性对照	721_B cell lysate

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.09% Sodium azide Constituents: PBS, 2% Sucrose
纯度	Immunogen affinity purified
纯化说明	Purified by peptide affinity chromatography method.
克隆	多克隆
同种型	IgG

### 应用

**The Abpromise guarantee** **Abpromise™**承诺保证使用ab85892于以下的经测试应用

“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 47 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## 靶标

### 功能

One gap junction consists of a cluster of closely packed pairs of transmembrane channels, the connexons, through which materials of low MW diffuse from one cell to a neighboring cell.

### 疾病相关

Defects in GJA3 are the cause of cataract zonular pulverulent cataract type 3 (CZP3) [MIM:601885]. A form of zonular cataract. Zonular or lamellar cataracts are opacities, broad or narrow, usually consisting of powdery white dots affecting only certain layers or zones between the cortex and nucleus of an otherwise clear lens. The opacity may be so dense as to render the entire central region of the lens completely opaque, or so translucent that vision is hardly if at all impeded. Zonular cataracts generally do not involve the embryonic nucleus, though sometimes they involve the fetal nucleus. Usually sharply separated from a clear cortex outside them, they may have projections from their outer edges known as riders or spokes.

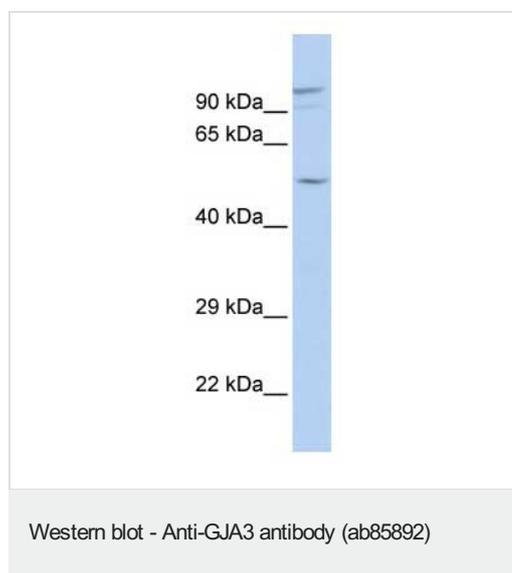
### 序列相似性

Belongs to the connexin family. Alpha-type (group II) subfamily.

### 细胞定位

Cell membrane. Cell junction > gap junction.

## 图片



Anti-GJA3/Cx46 antibody (ab85892) at 1 µg/ml + 721\_B cell lysate at 10 µg

### Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

**Predicted band size:** 47 kDa

**Observed band size:** 47 kDa

**Additional bands at:** >90 kDa. We are unsure as to the identity of these extra bands.

Gel concentration 12%

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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