

Anti-GJB3/CX31 antibody ab108285

[1 Abreviews](#) [画像数 1](#)

製品の概要

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| 製品名 | Anti-GJB3/CX31 antibody |
| 製品の詳細 | Rabbit polyclonal to GJB3/CX31 |
| 由来種 | Rabbit |
| アプリケーション | 適用あり: WB |
| 種交差性 | 交差種: Mouse 交差が予測される動物種: Rat, Zebrafish  |
| 免疫原 | Synthetic peptide, corresponding to a region within N terminal amino acids 1-50 (MDWKLLQDLLSGVNQYSTAFGRWL SVVFVFRVLLVYVVAER VWGDEQKD) of Mouse GJB3 (NP_032152.1). Run BLAST with Run BLAST with |
| ポジティブ・コントロール | SP2/0 cell lysate. |

製品の特性

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| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term. |
| バッファー | Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS |
| 精製度 | Immunogen affinity purified |
| ポリ/モノ | ポリクローナル |
| アイソタイプ | IgG |

アプリケーション

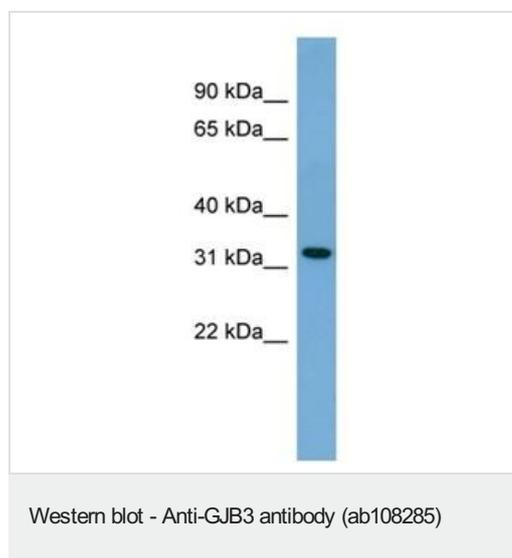
The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab108285の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|--|
| WB | | Use a concentration of 0.125 µg/ml. Predicted molecular weight: 31 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T. |

ターゲット情報

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| 機能 | 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. |
| 関連疾患 | Defects in GJB3 are a cause of erythrokeratoderma variabilis (EKV) [MIM:133200]. EKV is a genodermatosis characterized by the appearance of two independent skin lesions: transient figurate erythematous patches and hyperkeratosis that is usually localized but occasionally occurs in its generalized form. Clinical presentation varies significantly within a family and from one family to another. Palmoplantar keratoderma is present in around 50% of cases. Defects in GJB3 are the cause of deafness autosomal dominant type 2B (DFNA2B) [MIM:612644]. DFNA2 is a form of sensorineural hearing loss. Sensorineural deafness results from damage to the neural receptors of the inner ear, the nerve pathways to the brain, or the area of the brain that receives sound information. |
| 配列類似性 | Belongs to the connexin family. Beta-type (group I) subfamily. |
| 細胞内局在 | Cell membrane. Cell junction > gap junction. |

画像



Anti-GJB3/CX31 antibody (ab108285) at 0.125 µg/ml + SP2/0 cell lysate at 10 µg

Predicted band size: 31 kDa

12% SDS-PAGE

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