

## GJB3

**Reactivity:**Human Mouse Rat

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**31kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human GJB3

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

EKV; CX31; DFNA2; DFNA2B

**Catalog #:**A2949

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**2707

**Isotype:**IgG

**Swiss Prot:**O75712

**Purity:**Affinity purification

For research use only.

**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 can cause non-syndromic deafness or erythrokeratoderma variabilis, a skin disorder. Alternative splicing results in multiple transcript variants encoding the same protein.

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