

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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