

GJB3 Rabbit Polyclonal Antibody



CAB2949

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

31kDa

Calculated MW:

30kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID:

2707

Uniprot

O75712

Synonyms:

GJB3; CX31; DFNA2; DFNA2B; EKV; EKVP1

Antibody Information

Recommended dilutions:

WB 1:2000 - 1:50000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

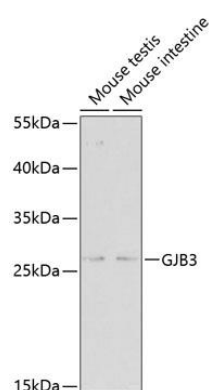
Immunogen:

Recombinant protein of human GJB3

Storage:

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

Product Images



Western blot analysis of extracts of various cell lines, using GJB3 antibody (CAB2949) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021).