

GJB3 antibody

Catalog No: #38505

Package Size: #38505-1 50ul #38505-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

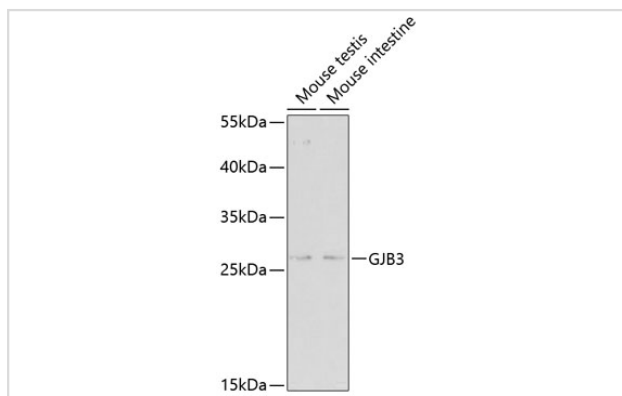
Description

Product Name	GJB3 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total GJB3 protein.
Immunogen Type	Peptide
Immunogen Description	A synthetic peptide of human GJB3.
Target Name	GJB3
Other Names	EKV; CX31; DFNA2; DFNA2B
Accession No.	Swiss-Prot#: O75712NCBI Gene ID: 2707
Uniprot	O75712
GeneID	2707;
SDS-PAGE MW	31kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB 1:2000 - 1:50000

Images



Western blot analysis of extracts of various cell lines, using GJB3 at 1:500 dilution.

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.

Note: This product is for in vitro research use only