

GJB4 Rabbit pAb

Catalog No.: A9888

Basic Information

Observed MW

30kDa

Calculated MW

30kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse, Rat

Background

This gene encodes a transmembrane connexin protein that is a component of gap junctions. Mutations in this gene have been associated with erythrokeratoderma variabilis, progressive symmetric erythrokeratoderma and hearing impairment.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

127534

Swiss Prot

Q9NTQ9

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 100-200 of human GJB4 (NP_694944.1).

Synonyms

EKV; EKVP2; CX30.3; GJB4

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

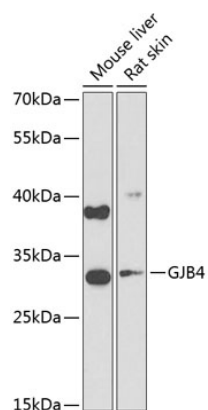
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using GJB4 Antibody (A9888) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.