

GJA5 Rabbit pAb

Catalog No.: A13494

Basic Information

Observed MW

Calculated MW

40kDa

Category

Primary antibody

Applications

ELISA,IF/ICC

Cross-Reactivity

Human

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 may be associated with atrial fibrillation. Alternatively spliced transcript variants encoding the same isoform have been described.

Recommended Dilutions

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

2702

Swiss Prot

P36382

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 229-358 of human GJA5 (NP_859054.1).

Synonyms

CX40; ATFB11; GJA5

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

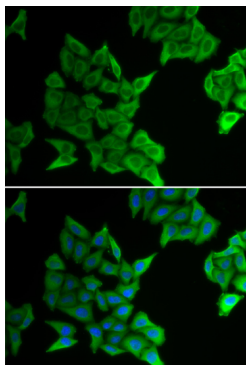
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Immunofluorescence analysis of HeLa cells using GJA5 antibody (A13494). Blue: DAPI for nuclear staining.