GJA5 Rabbit pAb

Catalog NO.: A13494 **1 Publications**

Basic Information

Observed MW

Calculated MW
40kDa

Category
Polyclonal Antibodies

Applications
IF/ICC, ELISA

Cross-Reactivity
Human

Conjugation
Unconjugated

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

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
2702

Swiss Prot
P36382

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
CX40; ATFB11; GJA5

Contact

Product Information

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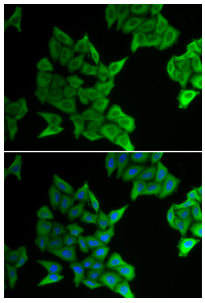
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Immunofluorescence analysis of HeLa cells using GJA5 Rabbit pAb (A13494). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

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