



Datasheet for ABIN7242056

anti-GJA9 antibody



[Go to Product page](#)

1 Image

Overview

| | |
|--------------|-------------------------------------|
| Quantity: | 200 µL |
| Target: | GJA9 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This GJA9 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

Product Details

| | |
|------------------|---------------------------------|
| Immunogen: | Synthetic peptide of human GJA9 |
| Isotype: | IgG |
| Characteristics: | Polyclonal Antibody |
| Purification: | Affinity purification |

Target Details

| | |
|-------------------|---|
| Target: | GJA9 |
| Alternative Name: | GJA9 (GJA9 Products) |
| Background: | Connexins, such as GJA9, are involved in the formation of gap junctions, intercellular conduits that directly connect the cytoplasm of contacting cells. Each gap junction channel is formed by docking of 2 hemichannels, each of which contains 6 connexin subunits. One gap junction consists of a cluster of closely packed pairs of transmembrane channels, the connexons, |

Target Details

through which materials of low MW diffuse from one cell to a neighboring cell.

Molecular Weight: 59 kDa

NCBI Accession: [NP_110399](#)

UniProt: [P57773](#)

Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.3 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

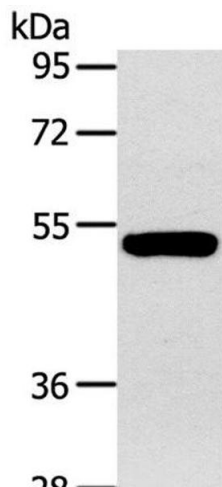
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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

Images



Western Blotting

Image 1. Western Blot analysis of Human fetal muscle tissue using GJA9 Polyclonal Antibody at dilution of 1:400