

Datasheet for ABIN634674 **anti-GJA3 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	GJA3
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GJA3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	GJA3 antibody was raised using the N terminal of GJA3 corresponding to a region with amino acids ISHIRFWALQIIFVSTPTLIYLGHVLIHVRMEEKKKEREEEEQLKRESPS
Specificity:	GJA3 antibody was raised against the N terminal of GJA3
Purification:	Affinity purified

Target Details

Target:	GJA3
Alternative Name:	GJA3 (GJA3 Products)
Background:	GJA3 belongs to the connexin family. One gap junction consists of a cluster of closely packed pairs of transmembrane channels, the connexons, through which materials of low MW diffuse from one cell to a neighboring cell. Defects in GJA3 are the cause of zonular pulverulent

Target Details

cataract type 3 (CZP3).

Molecular Weight: 47 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL

Optimal conditions should be determined by the investigator.

Comment: GJA3 Blocking Peptide, catalog no. 33R-4153, is also available for use as a blocking control in assays to test for specificity of this GJA3 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of GJA3 antibody in PBS

Concentration: Lot specific

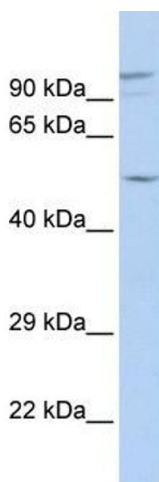
Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. GJA3 antibody used at 1 ug/ml to detect target protein.