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# Gjb3 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI12162

## Product Information

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|---|---|
| **Application** | WB |
| **Primary Accession** | P28231 |
| **Other Accession** | NM_008126, NP_032152 |
| **Reactivity** | Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Horse, Bovine |
| **Predicted** | Human, Mouse, Dog |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 30902 |

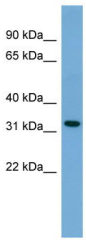
## Additional Information

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| **Gene ID** | 14620 |
| **Alias Symbol** | Cnx31, Cx31, D4Wsu144e, Gjb-3 |
| **Other Names** | Gap junction beta-3 protein, Connexin-31, Cx31, Gjb3, Cxn-31 |
| **Format** | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. |
| **Reconstitution & Storage** | Add 50 ul of distilled water. Final anti-Gjb3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles. |
| **Precautions** | Gjb3 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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|---|---|
| **Name** | Gjb3 |
| **Synonyms** | Cxn-31 |
| **Function** | 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. |
| **Cellular Location** | Cell membrane; Multi-pass membrane protein. Cell junction, gap junction |

## Images




WB Suggested Anti-Gjb3 Antibody Titration: 0.125µg/ml
ELISA Titer: 1:1562500
Positive Control: SP2/0 cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.