

DNAxPAb

Hard-to-Find
Antibody

GJB7 DNAxPab

Catalog # H00375519-W01P

Size 200 ug

Specification

| | |
|-------------------------|--|
| Product Description | Rabbit polyclonal antibody raised against a partial-length human GJB7 DNA using DNAx™ Immune technology. |
| Technology | DNAx™ Immune |
| Immunogen | Extracellular membrane domain (ECD) human DNA |
| Host | Rabbit |
| Reactivity | Human |
| Purification | Protein A |
| Quality Control Testing | Antibody reactive against mammalian transfected lysate. |
| Storage Buffer | In 1x PBS, pH 7.4 |
| Storage Instruction | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — GJB7

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|---------------------|--|
| Entrez GeneID | 375519 |
| GeneBank Accession# | NM_198568.1 |
| Protein Accession# | NP_940970.1 |
| Gene Name | GJB7 |
| Gene Alias | CX25, MGC71746, bA136M9.1, connexin25 |
| Gene Description | gap junction protein, beta 7, 25kDa |
| Gene Ontology | Hyperlink |
| Gene Summary | Connexins, such as GJB7, 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 (Sohl et al., 2003 [PubMed 12881038]).[supplied by OMIM] |
| Other Designations | OTTHUMP00000016827 connexin 25 |