

DNAxPAb

Hard-to-Find
Antibody

GJD4 DNAxPab

Catalog # H00219770-W01P

Size 200 ug

Specification

| | |
|-------------------------|--|
| Product Description | Rabbit polyclonal antibody raised against a partial-length human GJD4 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 — GJD4

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|---------------------|--|
| Entrez GeneID | 219770 |
| GeneBank Accession# | BC160130.1 |
| Protein Accession# | AA160130.1 |
| Gene Name | GJD4 |
| Gene Alias | CX40.1, FLJ90023, RP11-425A6.2 |
| Gene Description | gap junction protein, delta 4, 40.1kDa |
| Gene Ontology | Hyperlink |
| Gene Summary | Connexins, such as GJD4, 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 | OTTHUMP00000019455 connexin 40.1 connexin40.1 |