

DNAxPAb

Hard-to-Find
Antibody

GJB3 DNAxPab

Catalog # H00002707-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human GJB3 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 — GJB3

Entrez GeneID	2707
GeneBank Accession#	BC012918
Protein Accession#	AAH12918.1
Gene Name	GJB3
Gene Alias	CX31, DFNA2, EKV, FLJ22486, MGC102938
Gene Description	gap junction protein, beta 3, 31kDa
Omim ID	133200 600101 603324
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the connexin gene family. The encoded protein is a component of gap junctions, which are composed of arrays of intercellular channels that provide a route for the diffusion of low molecular weight materials from cell to cell. Mutations in this gene can cause non-syndromic deafness or erythrokeratoderma variabilis, a skin disorder. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq]
Other Designations	OTTHUMP00000004183 OTTHUMP00000004184 connexin 31

Disease

- [Chromosome Disorders](#)
- [Deafness](#)
- [Genetic Predisposition to Disease](#)
- [Hearing Loss](#)
- [Presbycusis](#)
- [Syndrome](#)