

DNAxPAb

Hard-to-Find
Antibody

AQP3 DNAxPab

Catalog # H00000360-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human AQP3 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 — AQP3

Entrez GeneID	360
GeneBank Accession#	BC013566.1
Gene Name	AQP3
Gene Alias	GIL
Gene Description	aquaporin 3 (Gill blood group)
Omim ID	600170 607457
Gene Ontology	Hyperlink
Gene Summary	<p>Aquaporin 3 is a water channel protein. Aquaporins are a family of small integral membrane proteins related to the major intrinsic protein (MIP or AQP0). Aquaporin 3 is localized at the basal lateral membranes of collecting duct cells in the kidney. In addition to its water channel function, aquaporin 3 has been found to facilitate the transport of nonionic small solutes such as urea and glycerol , but to a smaller degree. It has been suggested that water channels can be functionally heterogeneous and possess water and solute permeation mechanisms. [provided by RefSeq</p>
Other Designations	Gill blood group OTTHUMP00000021206 aquaporin 3 aquaporin 3 (GIL blood group)

Disease

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- [Diabetes Mellitus](#)
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