

DNAxPAb

Hard-to-Find  
Antibody

## FXYD6 DNAxPAb

Catalog # H00053826-W01P

Size 200 ug

### Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human FXYD6 DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
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 — FXYD6

Entrez GeneID	<a href="#">53826</a>
GeneBank Accession#	<a href="#">NM_022003.1</a>
Protein Accession#	<a href="#">NP_071286.1</a>
Gene Name	FXYP6
Gene Alias	-
Gene Description	FXYP domain containing ion transport regulator 6
Omim ID	<a href="#">606683</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>This reference sequence was derived from multiple replicate ESTs and validated by human genomic sequence. This gene encodes a member of a family of small membrane proteins that share a 35-amino acid signature sequence domain, beginning with the sequence PFXYP and containing 7 invariant and 6 highly conserved amino acids. The approved human gene nomenclature for the family is FXYP-domain containing ion transport regulator. FXYP2, also known as the gamma subunit of the Na,K-ATPase, regulates the properties of that enzyme. FXYP1 (phospholemman), FXYP2 (gamma), FXYP3 (MAT-8), FXYP4 (CHIF), and FXYP5 (RIC) have been shown to induce channel activity in experimental expression systems. Transmembrane topology has been established for two family members (FXYP1 and FXYP2), with the N-terminus extracellular and the C-terminus on the cytoplasmic side of the membrane. This gene product, FXYP6, is novel and has not been characterized as a protein. Multiple alternatively spliced transcript variants that encode the same protein isoform have been described. RefSeq curation by Kathleen J. Sweadner, Ph.D., sweadner@helix.mgh.harvard.edu.</p>
Other Designations	FXYP domain-containing ion transport regulator 6 phosphohippolin

## Disease

- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)