

DNAxPAb

Hard-to-Find  
Antibody

## PDZD3 DNAxPab

Catalog # H00079849-W01P

Size 200 ug

### Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human PDZD3 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 — PDZD3

Entrez GeneID	<a href="#">79849</a>
GeneBank Accession#	<a href="#">NM_024791.2</a>
Protein Accession#	<a href="#">NP_079067.2</a>
Gene Name	PDZD3
Gene Alias	FLJ22756, IKEPP, PDZK2
Gene Description	PDZ domain containing 3
Omim ID	<a href="#">607146</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>Guanylyl cyclase C (GCC, or GUCY2C; MIM 601330) produces cGMP following the binding of either endogenous ligands or heat-stable enterotoxins secreted by E. coli and other enteric bacteria. Activation of GCC initiates a signaling cascade that leads to phosphorylation of the cystic fibrosis transmembrane conductance regulator (CFTR; MIM 602421), followed by a net efflux of ions and water into the intestinal lumen. IKEPP is a regulatory protein that associates with GCC and regulates the amount of cGMP produced following receptor stimulation (Scott et al., 2002 [PubMed 11950846]).[supplied by OMIM]</p>
Other Designations	PDZ domain containing 2[intestinal and kidney enriched PDZ protein]natrium-phosphate cotransporter IIa C-terminal-associated protein 2