

DNAxPAb

Hard-to-Find  
Antibody

## ZIM2 DNAxPab

Catalog # H00023619-W01P

Size 200 ug

### Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against a full-length human ZIM2 DNA using DNAx™ Immune technology.
<b>Technology</b>	<a href="#">DNAx™ Immune</a>
<b>Immunogen</b>	Full-length human DNA
<b>Sequence</b>	MYQPEDDNNSDVTSDDDMTRNRRESSPPHSVHSFSGDRDWDRRGRSRDMEPRDRWSHTRNP RSRMPPRDLSLPVVAKTSFEMDREDDRDSRAYESRSQDAESYQNVVDLAEDRKPHNTIQDNME NYRKLLSLGFLAQDSVPAEKRNTMLDNLPSAGSQFPDFKHLGTFLVFEELVTFEDVLVDFSPEE LSSLSAAQRNLYREVMLENYRNLVSLGHQFSKPDIIISRLIEEEESYAMETDSRHTVICQGESHDDPL EPHQGNQEKLLTPITMNDPKLTPERSYGSDEFERSSNLSKQSKDPLGKDPQEGTAPGICTSPQS ASQENKHNRCEFCRFTSTQVALRRHERIHTGKKPYECKQCAEAFYLMPHLNRHQKTHSGRKTS GCNEGRKPSVQCANLCERVRIHSQEDYFECFQCGKAFLQNVHLLQHLKAHEAARVLPPGLSHSK TYLIRYQRKHDYVGERACQCCDCGRVFSRNSYLIQHYRTHTQERPYPQCQLCGKCFGRPSYLTQHY QLHSQEKTVECDHC
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Quality Control Testing</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	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 — ZIM2

Entrez GeneID [23619](#)

GeneBank Accession# [NM\\_015363.3](#)

Protein Accession# [NP\\_056178.3](#)

Gene Name ZIM2

Gene Alias ZNF656

Gene Description zinc finger, imprinted 2

Gene Ontology [Hyperlink](#)

**Gene Summary**

In human, ZIM2 and PEG3 (GeneID:5178) are two distinct genes that share a set of 5' exons and have a common promoter, and both genes are paternally expressed (PMID:15203203). Alternative splicing events connect the shared exons either with the remaining 4 exons unique to ZIM2, or with the remaining 2 exons unique to PEG3. This is in contrast to mouse and cow, where ZIM2 and PEG3 genes do not share exons in common, and the imprinting status of ZIM2 is also not conserved amongst mammals. Additional 5' alternatively spliced transcripts encoding the same protein have been found for the human ZIM2 gene. [provided by RefSeq]

Other Designations -