

DNAxPAb

Hard-to-Find
Antibody

PRRX1 DNAxPab

Catalog # H00005396-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PRRX1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MTSSYGHVLERQPALGGRLDSPGNLDTLQAKKNFSVSHLLDLEEAGDMVAAQADENVGEAGRS LLESPGLTSGSDTPQQDNDQLNSEEKKKRKQRRNRRTTFNSSQLQALERVFERTHYPDAFVREDL ARRVNLTEARVQVWFQNRRAKFRNRERAMLANKNASLLKSYSGDVTAVEQPVPRPAPRPTDYL SWGTASPYRSSSLPRCCLHEGLHNGF
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 — PRRX1

Entrez GeneID [5396](#)**GeneBank Accession#** [NM_006902.3](#)**Protein Accession#** [NP_008833.1](#)**Gene Name** PRRX1**Gene Alias** PHOX1, PMX1, PRX1**Gene Description** paired related homeobox 1**Omim ID** [167420](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The DNA-associated protein encoded by this gene is a member of the paired family of homeobox proteins localized to the nucleus. The protein functions as a transcription co-activator, enhancing the DNA-binding activity of serum response factor, a protein required for the induction of genes by growth and differentiation factors. The protein regulates muscle creatine kinase, indicating a role in the establishment of diverse mesodermal muscle types. Alternative splicing yields two isoforms that differ in abundance and expression patterns. [provided by RefSeq]

Other Designations OTTHUMP00000033166|OTTHUMP00000033167|homeobox protein PHOX1|paired mesoderm homeobox 1|paired mesoderm homeobox 1|paired mesoderm homeobox 1 isoform pmx-1b

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Tooth Abnormalities](#)