

DNAxPAb

Hard-to-Find
Antibody

VAX1 DNAxPab

Catalog # H00011023-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human VAX1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MFGKPDKMDVRCHSDAEAAARVSKNAHKESRESKGAEGNLPA AFLKEPQGAFSASGAAEDCNK SKSNSAADPDYCRRLVRDAKGSIREIILPKGLDLDRPKRTRTSFTAQLYRLEMEFQRCQYVGR ERTELARQLNLSETQANSEENNERFKRGIKKQKKKRKKEPANDESRRGDSGGRGWQPL
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 — VAX1

Entrez GeneID [11023](#)**GeneBank Accession#** [NM_199131.1](#)**Protein Accession#** [NP_954582.1](#)**Gene Name** VAX1**Gene Alias** MGC126743, MGC126745**Gene Description** ventral anterior homeobox 1**Omim ID** [604294](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes a homeo-domain containing protein from a class of homeobox transcription factors which are conserved in vertebrates. Genes of this family are involved in the regulation of body development and morphogenesis. The most conserved genes, called HOX genes are found in special gene clusters. This gene belongs to the VAX subfamily and lies in the vicinity of the EMX homeobox gene family. Another member of VAX family is located on chromosome 2. The encoded protein may play an important role in the development of anterior ventral forebrain and visual system. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000058791|OTTHUMP00000180555