

DNAxPAb

Hard-to-Find
Antibody

CYP26B1 DNAxPab

Catalog # H00056603-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CYP26B1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MLFEGLDLVSALATLAACLVSVTLALLAVSQQLWQLRWAATRDKSCKLPIPKGSMGFPLIGETGHW LLQGSGFQSSRREKYGNVFKTHLLGRPLIRVTGAENVRKILMGEHHLVSTEWPRSTRMLLGPNTV SNSIGDIHRNKRKVFVSKIFSHEALESYLPKIQLVIQDTLRAWSSHPEAINVYQEAQKLTFRMAIRVLLG FSIPEEDLGHLFEVYQQFVDNVFSLPVDLPFSGYRRGIQARQILQKGLEKAIREKLQCTQGKDYLD ALDLLIESSKEHGKEMTMQELKDGTLELIFAAYATTASASTSLIMQLLKHPTVLEKLDELRAHGILH SGGCPCEGTLRLDTLSGLRYLDCVIKEVMRLFTPISGGYRTVLQTFELDGFQIPKGWSVMYSIRD HDTAPVFKDVNVFDPDRFSQARSEDKDGRFHYPFGGGVRTCLGKHLAKLFLKVLAVELASTSR FELATRTFPRITLVPVLHPVDGLSVKFFGLDSNQNEILPETEAMLSATV
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 — CYP26B1

Entrez GeneID [56603](#)

GeneBank Accession# [NM_019885.2](#)

Protein Accession# [NP_063938.1](#)

Gene Name CYP26B1

Gene Alias CYP26A2, DKFZp686G0638, MGC129613, P450RAI-2

Gene Description cytochrome P450, family 26, subfamily B, polypeptide 1

Omim ID [605207](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases that catalyze many reactions involved in drug metabolism and the synthesis of cholesterol, steroids and other lipids. The enzyme encoded by this gene is involved in the specific inactivation of all-trans-retinoic acid to hydroxylated forms, such as 4-oxo-, 4-OH-, and 18-OH-all-trans-retinoic acid. [provided by RefSeq]

Other Designations cytochrome P450 retinoid metabolizing protein|cytochrome P450, family 26, subfamily b, polypeptide 1|retinoic acid-metabolizing cytochrome

Pathway

- [Retinol metabolism](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Kidney Diseases](#)
- [Meningomyelocele](#)

- [Schizophrenia](#)
- [Spinal Dysraphism](#)
- [Vitamin A Deficiency](#)