DNAxPAb | Hard-to-Find Antibody

PAH DNAxPab

Catalog # H00005053-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PAH DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSTAVLENPGLGRKLSDFGQETSYIEDNCNQNGAISLIFSLKEEVGALAKVLRLFEENDVNLTHIES RPSRLKKDEYEFFTHLDKRSLPALTNIIKILRHDIGATVHELSRDKKKDTVPWFPRTIQELDRFANQIL SYGAELDADHPGFKDPVYRARRKQFADIAYNYRHGQPIPRVEYMEEGKKTWGTVFKTLKSLYKTH ACYEYNHIFPLLEKYCGFHEDNIPQLEDVSQFLQTCTGFRLRPVAGLLSSRDFLGGLAFRVFHCTQ YIRHGSKPMYTPEPDICHELLGHVPLFSDRSFAQFSQEIGLASLGAPDEYIEKLATIYWFTVEFGLC KQGDSIKAYGAGLLSSFGELQYCLSEKPKLLPLELEKTAIQNYTVTEFQPLYYVAESFNDAKEKVR NFAATIPRPFSVRYDPYTQRIEVLDNTQQLKILADSINSEIGILCSALQKIK
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 — PAH

Entrez GeneID	5053
GeneBank Accession#	BC026251.1
Protein Accession#	AAH26251.1
Gene Name	PAH
Gene Alias	PH, PKU, PKU1
Gene Description	phenylalanine hydroxylase
Omim ID	261600
Gene Ontology	Hyperlink
Gene Summary	PAH encodes the enzyme phenylalanine hydroxylase that is the rate-limiting step in phenylalanine catabolism. Deficiency of this enzyme activity results in the autosomal recessive disorder phenylk etonuria. [provided by RefSeq
Other Designations	-

Pathway

- Metabolic pathways
- Phenylalanine

Disease

- Anorexia Nervosa
- Autistic Disorder
- Bulimia
- Cognition
- Dyskinesia

- Galactosemias
- Genetic Predisposition to Disease
- Hallucinations
- Male Urogenital Diseases
- Mental Disorders
- Phenylketonuria
- Phenylketonurias
- Prostate cancer
- Prostatic Neoplasms
- Psychotic Disorders
- Schizophrenia