DNAxPAb | Hard-to-Find Antibody

EPHX2 DNAxPab

Catalog # H00002053-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human EPHX2 DNA using DNAx™ Immune te chnology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MTLRAAVFDLDGVLALPAVFGVLGRTEEALALPRGLLNDAFQKGGPEGATTRLMKGEITLSQWIP LMEENCRKCSETAKVCLPKNFSIKEIFDKAISARKINRPMLQAALMLRKKGFTTAILTNTWLDDRAE RDGLAQLMCELKMHFDFLIESCQVGMVKPEPQIYKFLLDTLKASPSEVVFLDDIGANLKPARDLG MVTILVQDTDTALKELEKVTGIQLLNTPAPLPTSCNPSDMSHGYVTVKPRVRLHFVELGSGPAVCL CHGFPESWYSWRYQIPALAQAGYRVLAMDMKGYGESSAPPEIEEYCMEVLCKEMVTFLDKLGLS QAVFIGHDWGGMLVWYMALFYPERVRAVASLNTPFIPANPNMSPLESIKANPVFDYQLYFQEPGV AEAELEQNLSRTFKSLFRASDESVLSMHKVCEAGGLFVNSPEEPSLSRMVTEEEIQFYVQQFKK SGFRGPLNWYRNMERNWKWACKSLGRKILIPALMVTAEKDFVLVPQMSQHMEDWIPHLKRGHIE DCGHWTQMDKPTEVNQILIKWLDSDARNPPVVSKM
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 — EPHX2

Entrez GeneID	2053
GeneBank Accession#	NM_001979.4
Protein Accession#	NP_001970.2
Gene Name	EPHX2
Gene Alias	CEH, SEH
Gene Description	epoxide hydrolase 2, cytoplasmic
Omim ID	132811 143890
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the epoxide hydrolase family. The protein, found in both the cyto sol and peroxisomes, binds to specific epoxides and converts them to the corresponding dihydro diols. Mutations in this gene have been associated with familial hypercholesterolemia. Alternate tr anscriptional splice variants of this gene have been observed but have not been thoroughly chara cterized. [provided by RefSeq
Other Designations	epoxide hydratase|epoxide hydrolase 2, cytosolic|epoxide hydrolase, soluble

Pathway

- Arachidonic acid metabolism
- Metabolic pathways
- Tetrachloroethene degradation

Disease

- Asthma
- Atherosclerosis

- Brain Ischemia
- Calcinosis
- Cardiovascular Diseases
- Carotid Artery Diseases
- Cerebrovascular Accident
- Chronic Disease
- Colorectal Neoplasms
- Connective Tissue Diseases
- Coronary Artery Disease
- Coronary Disease
- Coronary Restenosis
- Diabetes Mellitus
- Disease Progression
- Edema
- Fetal Diseases
- Genetic Predisposition to Disease
- Glomerulonephritis
- Head and Neck Neoplasms
- Hypertension
- Infection
- Inflammation
- Insulin Resistance
- Ischemia
- Kidney Failure
- Lung Neoplasms
- Lymphoma

- Musculoskeletal Diseases
- Myocardial Ischemia
- Neoplasm Recurrence
- Neoplasms
- Parkinson disease
- Pregnancy Complications
- Premature Birth
- Prostate cancer
- Pulmonary Disease
- Skin Diseases
- Stomach Neoplasms
- Stroke
- Tobacco Use Disorder
- Urinary Bladder Neoplasms
- Werner syndrome