

DNAxPAb

Hard-to-Find
Antibody

GALK1 DNAxPab

Catalog # H00002584-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GALK1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAALRQPQVAELLAEARRAFREFGAPELAVSAPGRVNLIGEHTDYNQGLVLPMALELMTVLV GSPRKDGLVSLTTSEGADEPQRLQFPLPTAQRSLEPGTPRWANYVKGVIQYYPAAPLPGFSAV VVSSVPLGGGLSSSASLEVATYTFLLQQLCPDSGTIAARAQVCQQAHSFAGMPCGIMDQFISLMG QKGHALLIDCRSLETSLVPLSDPKLAVLITNSNVRHSLASSEYPVRRRQCEEVARALGKESLREV QLEELEAARDLVSKEGFRRARHVVGIEIRRTAQAAAALRRGDYRAFGRMLMVESHRSRLRDDYEVS PELDQLVEAALAVPGVYGSRTGGGFGGCTVTLEASAAPHAMRHIQEHYGGTATFYLSQAADG AKVLCL
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 — GALK1

Entrez GeneID	2584
GeneBank Accession#	NM_000154.1
Protein Accession#	NP_000145.1
Gene Name	GALK1
Gene Alias	GALK, GK1
Gene Description	galactokinase 1
Omim ID	230200 604313
Gene Ontology	Hyperlink
Gene Summary	Galactokinase is a major enzyme for the metabolism of galactose and its deficiency causes congenital cataracts during infancy and presenile cataracts in the adult population. [provided by RefSeq]
Other Designations	-

Pathway

- [Amino sugar and nucleotide sugar metabolism](#)
- [Galactose metabolism](#)
- [Metabolic pathways](#)

Disease

- [Cardiovascular Diseases](#)
- [Cataract](#)
- [Diabetes Mellitus](#)
- [Edema](#)

- [Galactosemias](#)
- [Genetic Predisposition to Disease](#)