

DNAPab

Hard-to-Find
Antibody

CH25H DNAPab

Catalog # H00009023-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CH25H DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MSCHNCSDPQVLCSSGQLFLQPLWDHLRSWEALLQSPFFPVIFSITTYVGFCLPFVVDILCSWV PALRRYKIHPDFSPSAQQLLPCLGQTLYQHVMFVFPVTLLHWARSPALLPHEAPELLLLLHHILFCL LLFDMEFFVWHLHHKVPWLYRTFHKVHHQNSSSFALATQYMSVWELFSLGFFDMMNVTLGCL HPLTTLTFHVVNWLSVEDHSGYNFPWSTHRLVPFGWYGGVVHDDLHSHFNCNFAPYFTHWDKI LGLRTASVPAR
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 — CH25H

Entrez GeneID [9023](#)**GeneBank Accession#** [NM_003956.3](#)**Protein Accession#** [NP_003947.1](#)**Gene Name** CH25H**Gene Alias** C25H**Gene Description** cholesterol 25-hydroxylase**Omim ID** [604551](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This is an intronless gene that is involved in cholesterol and lipid metabolism. The encoded protein is a membrane protein and contains clusters of histidine residues essential for catalytic activity. Unlike most other sterol hydroxylases, this enzyme is a member of a small family of enzymes that utilize diiron cofactors to catalyze the hydroxylation of hydrophobic substrates. [provided by RefSeq]

Other Designations OTTHUMP00000020057

Pathway

- [Primary bile acid biosynthesis](#)

Disease

- [Alzheimer disease](#)
- [Cerebral Amyloid Angiopathy](#)
- [Cognition](#)
- [Genetic Predisposition to Disease](#)
- [Psychiatric Status Rating Scales](#)