

DNAxPAb

Hard-to-Find
Antibody

CTNS DNAxPAb

Catalog # H00001497-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human CTNS DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
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 — CTNS

Entrez GeneID	1497
GeneBank Accession#	BC032850.2
Protein Accession#	AAH32850.1
Gene Name	CTNS
Gene Alias	CTNS-LSB, PQLC4
Gene Description	cystinosis, nephropathic
Omim ID	219750 219800 219900 606272
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a seven-transmembrane domain protein that functions to transport cystine out of lysosomes. Its activity is driven by the H ⁺ electrochemical gradient of the lysosomal membrane. Mutations in this gene cause cystinosis, a lysosomal storage disorder. Alternative splicing results in multiple transcript variants. [provided by RefSeq]
Other Designations	-

Pathway

- [Lysosome](#)

Disease

- [Hypertension](#)