

DNAXPAb

Hard-to-Find  
Antibody

# CANT1 DNAXPab

Catalog # H00124583-W01P

Size 200 ug

## Specification

**Product Description** Rabbit polyclonal antibody raised against a full-length human CANT1 DNA using DNAX™ Immune technology.

**Technology** [DNAX™ Immune](#)

**Immunogen** Full-length human DNA

**Sequence** MPVQLSEHPEWNESMHSLRISVGGLPVLASMTKAADPRFRPRWKVILTFFVGAILWLLCSHRPA  
PGRPPTHNAHNWRLGQAPANWYNDTYPLSPQRTAGIRYRIAVIADLDTESRAQEENTWFSYLK  
KGYLTLSDSGDKVAVEWDKDHGVLESHLAEKGRGMELSDLVFNGLYSVDDRTGVVYQIEGSK  
AVPWVILSDGDGTVEKGFKAEWLAVKDERLYVGGLGKEWTTTTGDVVNENPEWVKVVGKGSV  
DHENWVSNYNALRAAAGIQPPGYLIHESACWSDTLQRWFFLPRRASQERYSEKDDERKANLLL  
SASPDFGDIAVSHVGAVVPTHGFSSFKIPNTDDQIIVALKSEEDSGRVASYIMAFITLDGRFLLPET  
KIGSVKYEIEFI

**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 — CANT1

|                     |                                                                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">124583</a>                                                                                                                                           |
| GeneBank Accession# | <a href="#">NM_138793.2</a>                                                                                                                                      |
| Protein Accession#  | <a href="#">NP_620148.1</a>                                                                                                                                      |
| Gene Name           | CANT1                                                                                                                                                            |
| Gene Alias          | SCAN-1, SHAPY                                                                                                                                                    |
| Gene Description    | calcium activated nucleotidase 1                                                                                                                                 |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                        |
| Gene Summary        | isozyme 1 apyrase soluble calcium-activated nucleotidase SCAN-1                                                                                                  |
| Other Designations  | Ca2+-dependent endoplasmic reticulum nucleoside diphosphatase Soluble Ca-Activated Nucleotidase, isozyme 1 apyrase soluble calcium-activated nucleotidase SCAN-1 |

## Pathway

- [Purine metabolism](#)
- [Pyrimidine metabolism](#)

## Disease

- [Atherosclerosis](#)
- [Calcinosis](#)
- [Coronary Artery Disease](#)