

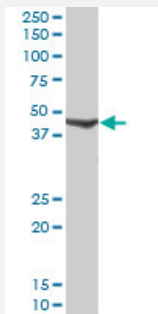
MaxPab®

CANT1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00124583-D01

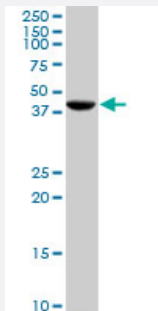
Size 100 uL

Applications



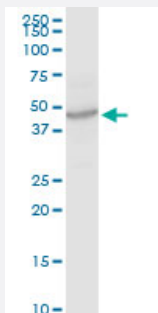
Western Blot (Tissue lysate)

CANT1 MaxPab rabbit polyclonal antibody. Western Blot analysis of CANT1 expression in human liver.



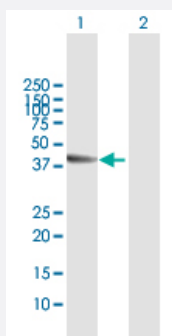
Western Blot (Tissue lysate)

CANT1 MaxPab rabbit polyclonal antibody. Western Blot analysis of CANT1 expression in mouse spleen.



Western Blot (Cell lysate)

CANT1 MaxPab rabbit polyclonal antibody. Western Blot analysis of CANT1 expression in HeLa.

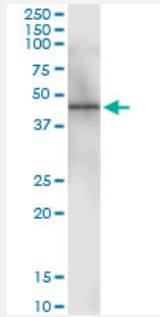


Western Blot (Transfected lysate)

Western Blot analysis of CANT1 expression in transfected 293T cell line ([H00124583-T02](#)) by CANT1 MaxPab polyclonal antibody.

Lane 1: CANT1 transfected lysate(44.8 kDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of CANT1 transfected lysate using anti-CANT1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with CANT1 MaxPab mouse polyclonal antibody (B01) ([H00124583-B01](#)).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CANT1 protein.
Immunogen	CANT1 (NP_620148.1, 1 a.a. ~ 401 a.a) full-length human protein.
Sequence	MPVQLSEHPEWNESMHSRLRISVGGLPVLASMTKAADPRFRPRWKVILTFFVGAILWLLCSHRPA PGRPPTHNAHNWRLGQAPANWYNDTYPLSPPQRTAGIRYRIADLDTESRAQEENTWFSYLK KGYLTLSDSGDKVAVEWDKDHGVLESHLAEKGRGMELSDLVFNGKLYSVDDRTGVVYQIEGSK AVPWVILSDGDGTVEKGFKAEWLAVKDERLYVGGLGKEWTTTTGDVVNENPEWVKVVGKGSV DHENWVSNYNALRAAAGIQPPGYLIHESACWSDTLQRWFFLPRRASQERYSEKDDERKGANLLL SASPDFGDIASHVGAVVPTHGFSFVKFIPNTDDQIIVALKSEEDSGRVASYMAFTLDGRFLLPET KIGSVKYEIEFI
Host	Rabbit
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (87); Rat (86)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

CANT1 MaxPab rabbit polyclonal antibody. Western Blot analysis of CANT1 expression in human liver.

[Protocol Download](#)

- Western Blot (Tissue lysate)

CANT1 MaxPab rabbit polyclonal antibody. Western Blot analysis of CANT1 expression in mouse spleen.

[Protocol Download](#)

- Western Blot (Cell lysate)

CANT1 MaxPab rabbit polyclonal antibody. Western Blot analysis of CANT1 expression in HeLa.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of CANT1 expression in transfected 293T cell line ([H00124583-T02](#)) by CANT1 MaxPab polyclonal antibody.

Lane 1: CANT1 transfected lysate(44.8 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of CANT1 transfected lysate using anti-CANT1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with CANT1 MaxPab mouse polyclonal antibody (B01) ([H00124583-B01](#)).

[Protocol Download](#)

Gene Info — CANT1

Entrez GeneID [124583](#)

GeneBank Accession# [NM_138793](#)

Protein Accession# [NP_620148.1](#)

Gene Name CANT1

Gene Alias SCAN-1, SHAPY

Gene Description calcium activated nucleotidase 1

Gene Ontology [Hyperlink](#)

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](#)