

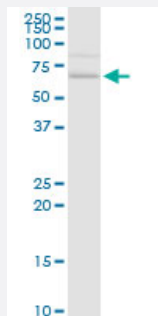
MaxPab®

CACNB3 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00000784-D01

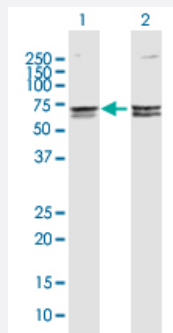
Size 100 uL

Applications



Western Blot (Cell lysate)

CACNB3 MaxPab rabbit polyclonal antibody. Western Blot analysis of CACNB3 expression in A-431.

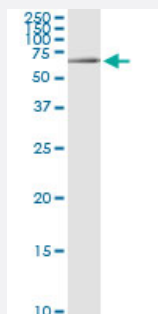


Western Blot (Transfected lysate)

Western Blot analysis of CACNB3 expression in transfected 293T cell line ([H00000784-T02](#)) by CACNB3 MaxPab polyclonal antibody.

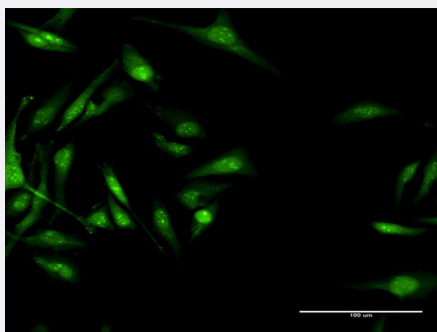
Lane 1: CACNB3 transfected lysate(54.50 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of CACNB3 transfected lysate using anti-CACNB3 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with CACNB3 purified MaxPab mouse polyclonal antibody (B01P) ([H00000784-B01P](#)).



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to CACNB3 on HeLa cell.
[antibody concentration 30 ug/ml]

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CACNB3 protein.
Immunogen	CACNB3 (NP_000716.2, 1 a.a. ~ 484 a.a) full-length human protein.
Sequence	MYDDSYVPGFEDSEAGSADSYTSRPSLDSDVSLIEDRESARREVESQAQQQLERAKHKPVAF VRTNVSYCGVLDEECVPVQSGVNFEAKDFLHIKEKYSNDWWIGRLVKEGGDIAFIPSPQRLESIRL KQEQKARRSGNPSSLSDIGNRRSPPPSLAKQKQKQAEHVPPYDVVPSMRPVVLVGPSLKGYEV TDMMQKALFDLKHFRFDGRISITRVTADLSLAKRSVLNNPGKRTIERSARSSIAEVQSEIERIFELA KSLQLVVLADATINHPAQLAKTSLAPIIVFKVSSPKVLQRLIRSRGKSQMKHLTVQMMA YDKLVQ CPPEFSDVILDENQLEDACEHLAEYLEVYWRATHHPAPGPGLLGPPSAIPGLQNQQLLGERGEE HSPLERDSLMPSEASESSRQAWTGSSQRSSRHLEEDYADAYQDLYQPHRQHTSGLPSANGH DPQDRLLAQDSEHNHSDRNWQRNRPWPKDSY
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (99)
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 (Cell lysate)

CACNB3 MaxPab rabbit polyclonal antibody. Western Blot analysis of CACNB3 expression in A-431.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of CACNB3 expression in transfected 293T cell line ([H00000784-T02](#)) by CACNB3 MaxPab polyclonal antibody.

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[Protocol Download](#)

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to CACNB3 on HeLa cell. [antibody concentration 30 ug/ml]

Gene Info — CACNB3

Entrez GeneID [784](#)

GeneBank Accession# [NM_000725](#)

Protein Accession# [NP_000716.2](#)

Gene Name CACNB3

Gene Alias CACNLB3

Gene Description calcium channel, voltage-dependent, beta 3 subunit

Omim ID [601958](#)

Gene Ontology [Hyperlink](#)

Gene Summary voltage-dependent

Other Designations -

Pathway

- [Arrhythmogenic right ventricular cardiomyopathy \(ARVC\)](#)

- [Cardiac muscle contraction](#)

- [Hypertrophic cardiomyopathy \(HCM\)](#)
- [MAPK signaling pathway](#)