

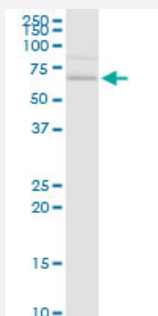
MaxPab®

CACNB3 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000784-D01P

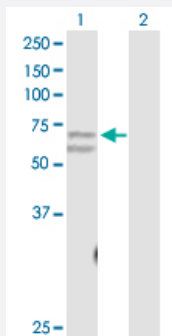
Size 100 ug

Applications



Western Blot (Cell lysate)

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

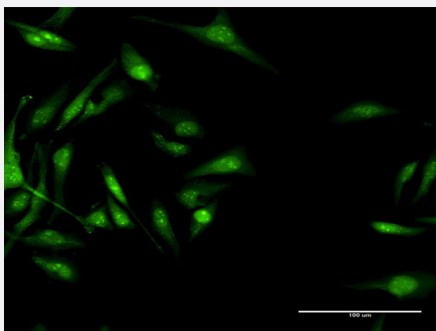


Western Blot (Transfected lysate)

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.



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	MYDDSYVPGFEDSEAGSADSYTSRPSLSDSVSLEEDRESARREVESQAQQQLERAKHKPVAF VRTNVSYCGVLDEECVQGGVNFCAKDFLHIKEKYSNDWWIGRLVKEGGDIAPSPQRLESIRL KQEQKARRSGNPSSSLDIGNRRSPPPSLAKQKQKQAEHVPPYDVVPSMRPVVLVGPSLKG YEV TDMMQKALFDLKHFRFDGRISITRV TADLSLAKRSVLNNPGKRTIIRSSARSSIAEVQSEIERIFELA KSLQLVVLADDTINHPAQLAKTSLAPIIVFKVSSPKVLQRLIRSGKSQMKHLTVQMMAYDKLVQ CPPEFDFVILDENQLEDACEHLAEYLEVYWRATHHPAPGPGLLGPPSAIPGLQNNQQLLGERGEE HSPLEKDSLMPSEASESSRQAWTGSSQRSSRHLEEDYADAYQDLYQPHRQHTSGLPSANGH DPQDRLLAQDSEHNHSDRNWQRNRPWPKDSY
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (99)
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 (Cell lysate)

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[Protocol Download](#)

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- 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](#)