

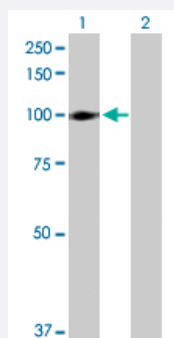
MaxPab®

ITGB6 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003694-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ITGB6 expression in transfected 293T cell line ([H00003694-T02](#)) by ITGB6 MaxPab polyclonal antibody.

Lane 1: ITGB6 transfected lysate (85.90 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human ITGB6 protein.

Immunogen

ITGB6 (NP_000879.2, 1 a.a. ~ 788 a.a) full-length human protein.

Sequence

MGIELLCFLFFLGRNDHVQGGCALGGAETCEDCLLIGPQCAWCAQENFTHPSGVGERCDTPAN
LLAKGCQLNFIENPVVSQVEILKNKPLSVGRQKNSSDIVQIAPQSLILKLRPGGAQTLQVHVRQTEDY
PVDLYYLMDSLASMDDDLNTIKELGSRLSKEMSKLTSNFRLGFGSGFVEKPVSPFVKTTPEEIANP
CSSIPYFCLPTFGFKHILPLTND AERFNEIVKNQKISANIDTPEGGFDAIMQAAVCKEKIGWRNDSLH
LLVFVSDADSHFGMDSKLAGMIPNDGLCHLDSKNEYSMTVLEYP TIGQLIDKL VQNNVLLIFAVT
QE QVHLYENYAKLIPGATVGLLQKDSGNILQLIISAYEELRSEVELEVLDTEGLNLSFTAICNNGTLF
QHQQKCSHMKVGD TASFSVTVNIPH CERRSRHIIKPVGLGDALELLVSPECNDCDCQKEVEVNSS
KCHHGNGSFQCGVCACHPGHMGPRCECGEDMLSTDSCKEAPDHPSCSGRGDCYCGQCICHL
SPYGNIGPYCQCDNFSCVRHKGLLCGGNGDCDCGECVCRSGWTGEYCNCTTSTDSCVSE DG
VLC SGRGDCVCGKCVCTNPGASGPTCERCPTCGDPCNSKRSCIECHLSAAGQAREECVDKCK
LAGATISEEEDFSKDGSVSCSLQGENECLITFLITTDNEGKTIHSINEKDCPKPPNIPMIMLGVSLAIL
LIGVLLCMWKLVSFHDRKEVAKFEAERSKAKWQTGTNPLYRGSTSTFKNVYKHREKQKVDLS
TDC

Host

Rabbit

Reactivity

Human

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.

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[Protocol Download](#)

Gene Info — ITGB6

Entrez GeneID	3694
GeneBank Accession#	NM_000888
Protein Accession#	NP_000879.2
Gene Name	ITGB6
Gene Alias	-
Gene Description	integrin, beta 6
Omim ID	147558
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	-

Pathway

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

- [Focal adhesion](#)
- [Hypertrophic cardiomyopathy \(HCM\)](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Brain Ischemia](#)
- [Cardiovascular Diseases](#)
- [Colitis](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Inflammatory Bowel Diseases](#)
- [Insulin Resistance](#)
- [Stroke](#)