

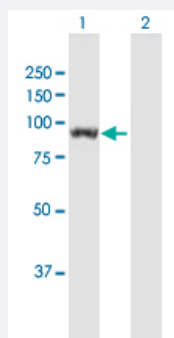
MaxPab®

UNC45B purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00146862-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of UNC45B expression in transfected 293T cell line by UNC45B MaxPab polyclonal antibody.

Lane 1: UNC45B transfected lysate(93.5 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human UNC45B protein.

Immunogen

UNC45B (AAI01063.1, 1 a.a. ~ 850 a.a) full-length human protein.

Sequence

MAEVEAVQLKEEGNRHFQLQDYKAATNSYSQALKLTKDKALLATLYRNRAACGLKTESYVQAAS
DASRAIDINSSDIKALYRRCQALEHLGKLDQAFKDVQRCATLEPRNQNFQEMLRRLNTSIQEKLRV
QFSTDSRVQKMFEILLDENSEADKREKAANNLVLGREEAGAEKIFQNNGVALLLQLLDTKKPELV
LAAVRTLSGMCSGHQARATVILHAVRIDRICSLMAVENEEMSLAVCNLLQAIDSLSGEDKREHRG
KEEALVLDTKKDLKQITSHLLDMLVSKKVSGQGRDQALNLLNKNVPRKDLAIHDNSRTIYVVDNGL
RKILKVVGQVPDLPSCLPLTDNTRMLASILINKLYDDLRCDDPERDHFRCICEEYITGKFDPQDMDKN
LNAIQTVSGILQGPFDLGNQLLGLKGVMMEMVALCGSERETDQLVAVEALIHASTKLSRATFIITNG
VSLLKQIKYKTTKNEKIKIRTLVTSDKTILYSVATTLVNCTNSYDVKEVIPQLVQLAKFSKQHVPEEHPK
DKKDFIDMRVKRLLKAGVISALACMVKADSAILTDQTKELLARVFLALCDNPKDRGTIVAQGGGKA
LIPLALEGTDVGKVKAAHALAKIAAVSNPDIAFPGERVYEVVRPLVRLDTRQDGLQNYEALLGLTN
LSGRSDKLRQKIFKERALPDENYMFENHDQLRQAATECMCNMVLHKEVQERFLADGNDRLKLV
VLLCGEDDDKVQNAAGALAMLTAAHKKLCLKMTQVTTQWLEILQRLCLHDQLSVQHRGLVIAYN
LLAADAELAKKLVESELLEILTVVGKQEPDEKKAEEVVTARECLIKCMDYGFIPVS

Host

Mouse

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 — UNC45B

Entrez GeneID	146862
GeneBank Accession#	BC101062
Protein Accession#	AAI01063.1
Gene Name	UNC45B
Gene Alias	CMYA4, FLJ38610, MGC119540, MGC119541, SMUNC45, UNC45
Gene Description	unc-45 homolog B (C. elegans)
Omim ID	611220
Gene Ontology	Hyperlink
Gene Summary	UNC45B plays a role in myoblast fusion and sarcomere organization (Price et al., 2002 [PubMed 12356907]).[supplied by OMIM]
Other Designations	OTTHUMP00000163855 cardiomyopathy associated 4 striated muscle UNC45

Publication Reference

- [Weaving Hypothesis of Cardiomyocyte Sarcomeres: Discovery of Periodic Broadening and Narrowing of Intercalated Disk during Volume-Load Change.](#)

Yoshida M, Sho E, Nanjo H, Takahashi M, Kobayashi M, Kawamura K, Honma M, Komatsu M, Sugita A, Yamauchi M, Hosoi T, Ito Y, Masuda H.

The American Journal of Pathology 2010 Feb; 176(2):660.

Application: IF, IHC-Fr, IHC-P, WB, Rabbit, Rabbit hearts

Disease

- [Tobacco Use Disorder](#)