

Rabbit anti-Mouse UNC45B Polyclonal Antibody | anti-UNC45B antibody

UNC45B Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285522	Rabbit	Mouse	Immunohistochemistry, ELISA, Western Blot

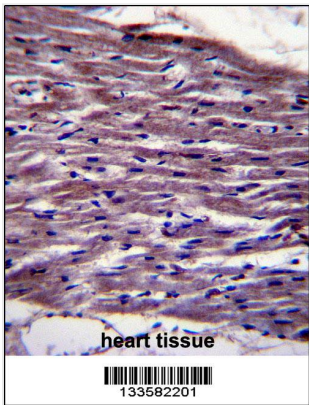
PRODUCT SYNONYMS

UNC45B; Polyclonal Antibody; UNC45B Antibody (N-term); Protein unc-45 homolog B; Unc-45B; SMUNC45; CMYA4; UNC45; anti-UNC45B antibody

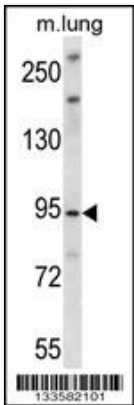
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This UNC45B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 235-264 amino acids from the N-terminal region of human UNC45B.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.35 (varies by lot)
Sequence Positions	235-264
Sequence Length	929
Applicable Applications for anti-UNC45B antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Clone Names	RB33582
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
UNC45B Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of UNC45B Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
UNC45B Antibody (N-term) western blot analysis in mouse lung tissue lysates (35ug/lane).This demonstrates the UNC45B antibody detected the UNC45B protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-UNC45B antibody	UNC45B plays a role in myoblast fusion and sarcomere organization (Price et al., 2002 [PubMed 12356907]).[supplied by OMIM].
Product Categories/Family for anti-UNC45B antibody	Developmental Biology; Signal Transduction
References	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Price, M.G., et al. J. Cell. Sci. 115 (PT 21), 4013-4023 (2002) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	75750484
NCBI GeneID	146862
NCBI Accession #	NP_001028748.1; NP_001253981.1; NP_775259.1
NCBI GenBank Nucleotide #	NM_001033576.1
UniProt Accession #	Q8IWX7; Q495Q8; Q495Q9
Molecular Weight	103733
NCBI Official Full Name	protein unc-45 homolog B isoform 2
NCBI Official Synonym Full Names	unc-45 myosin chaperone B
NCBI Official Symbol	UNC45B
NCBI Official Synonym Symbols	CMYA4; UNC45; CTRCT43; SMUNC45; UNC-45B
NCBI Protein Information	protein unc-45 homolog B
UniProt Protein Name	Protein unc-45 homolog B
UniProt Gene Name	UNC45B
UniProt Synonym Gene Names	CMYA4; UNC45; Unc-45B
UniProt Entry Name	UN45B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/unc45b-antibody-immunohistochemistry-western-blot-elisa/285522>