

ARG65131 anti-UNC45B antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes UNC45B
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Dog
Tested Application	WB
Specificity	This antibody is expected to recognise both reported isoforms (NP_775259.1 and NP_001028748.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	UNC45B
Species	Human
Immunogen	C-RSDKLRQKIFKER
Conjugation	Un-conjugated
Alternate Names	Unc-45B; CMYA4; Protein unc-45 homolog B; UNC-45B; SMUNC45; CTRCT43; UNC45

Application Instructions

Application table	Application	Dilution
	WB	0.3 - 1 µg/ml

Application Note WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 146862 Human](#)

[Swiss-port # Q8IWX7 Human](#)

Background

UNC45B plays a role in myoblast fusion and sarcomere organization (Price et al., 2002 [PubMed 12356907]).[supplied by OMIM, Mar 2008]

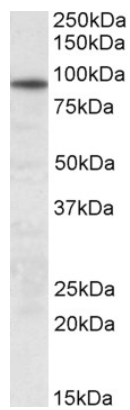
Research Area

Developmental Biology antibody; Signaling Transduction antibody

Calculated Mw

104 kDa

Images



ARG65131 anti-UNC45B antibody WB image

Western Blot: Human Skeletal Muscle lysate (35 µg protein in RIPA buffer) stained with ARG65131 anti-UNC45B antibody at 0.3 µg/ml dilution.