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## Datasheet for ABIN7161176 anti-C19orf46 antibody (AA 1-242) (FITC)



Overview

Quantity:	100 µg
Target:	C19orf46
Binding Specificity:	AA 1-242
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C19orf46 antibody is conjugated to FITC
Application:	Please inquire

## Product Details

Immunogen:	Recombinant Human Nesprin-4 protein (1-242AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	C19orf46
Alternative Name:	SYNE4 (C19orf46 Products)
Background:	Background: As a component of the LINC (LInker of Nucleoskeleton and Cytoskeleton)
	complex, involved in the connection between the nuclear lamina and the cytoskeleton. The

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## Target Details

	nucleocytoplasmic interactions established by the LINC complex play an important role in the transmission of mechanical forces across the nuclear envelope and in nuclear movement and positioning. Behaves as a kinesin cargo, providing a functional binding site for kinesin-1 at the nuclear envelope. Hence may contribute to the establishment of secretory epithelial morphology by promoting kinesin-dependent apical migration of the centrosome and Golgi apparatus and basal localization of the nucleus. Aliases: SYNE4 antibody, C19orf46 antibody, Nesprin-4 antibody, KASH domain-containing protein 4 antibody, KASH4 antibody, Nuclear envelope spectrin repeat protein 4 antibody
UniProt:	Q8N205
Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.