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Datasheet for ABIN905783

anti-MATR3 antibody (AA 421-520) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	MATR3
Binding Specificity:	AA 421-520
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MATR3 antibody is conjugated to Alexa Fluor 488
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Matrin 3
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	MATR3
Alternative Name:	Matrin 3 (MATR3 Products)

Target Details

Background:	Synonyms: MATR3, Matrin3, Matrin-3, KIAA0723, Matr3, MATR3_HUMAN, MPD2, VCPDM. Background: Matrin 3 (MATR 3) is an internal nuclear matrix protein that may play a role in transcription or may interact with other nuclear matrix proteins to form the internal fibrogranular network. In association with the SFPQ-NONO heteromer MATR 3 may play a role in nuclear retention of defective RNAs. MATR3 forms part of complex consisting of SFPQ, NONO and MATR3.The protein contains 1 matrin type zinc finger and 2 RRM (RNA recognition motif) domains. Two transcript variants encoding the same protein have been identified for this gene.
Gene ID:	9782

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months