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## Datasheet for ABIN755452 **anti-MATR3 antibody (AA 421-520)**

### Overview

Quantity:	100 µL
Target:	MATR3
Binding Specificity:	AA 421-520
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MATR3 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### 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
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## Target Details

Alternative Name: Matrin 3 ([MATR3 Products](#))

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: ELISA 1:500-1000  
IHC-P 1:200-400  
IHC-F 1:100-500  
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: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % 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: 4 °C, -20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months