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Datasheet for ABIN6978605

## anti-MTA3 antibody (AA 501-594) (AbBy Fluor® 555)

### Overview

Quantity:	100 µL
Target:	MTA3
Binding Specificity:	AA 501-594
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTA3 antibody is conjugated to AbBy Fluor® 555
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MTA3
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Sheep,Horse,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	MTA3
Alternative Name:	MTA3 ( <a href="#">MTA3 Products</a> )

## Target Details

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**Background:** Synonyms: 1110002J22Rik, fj99h01, KIAA1266, Metastasis associated 1 family, member 3, Metastasis associated 3, Metastasis associated family, member 3, Metastasis associated gene 3, Metastasis associated gene family, member 3, Metastasis associated protein MTA3, Metastasis-associated protein MTA3, MGC56396, MGC77410, mKIAA1266, mta1, Mta3, MTA3 metastasis associated 1 family, member 3, Mta3 metastasis associated 3, MTA3\_HUMAN, wu:fj99h01, zgc:56396.

Background: Plays a role in maintenance of the normal epithelial architecture through the repression of SNAI1 transcription in a histone deacetylase-dependent manner, and thus the regulation of E-cadherin levels.

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**Gene ID:** 57504

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**UniProt:** [Q9BTC8](#)

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**Pathways:** [Chromatin Binding](#)

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## Application Details

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**Application Notes:** IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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**Restrictions:** For Research Use only

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## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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**Precaution of Use:** This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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**Storage:** -20 °C

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**Storage Comment:** Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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**Expiry Date:** 12 months

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