




Anti-Matrin 3 antibody ab84422

★★★★★ [2 Abreviews](#) [6 References](#) [画像数 5](#)

製品の概要

製品名	Anti-Matrin 3 antibody
製品の詳細	Rabbit polyclonal to Matrin 3
由来種	Rabbit
アプリケーション	適用あり: IHC-P, ICC/IF
種交差性	交差種: Mouse, Human 交差が予測される動物種: Chimpanzee, Rhesus monkey, Chinese hamster, Orangutan, Bat 
免疫原	Synthetic peptide designed within residues: GFYCKLCSLF YTNEEVAKNT HCSSLPHYQK LKKFLNKLAE ERRQKKET, corresponding to C terminal amino acids 800-847 of Human Matrin 3 (NP_061322.2)  Run BLAST with Expasy  Run BLAST with NCBI
ポジティブ・コントロール	IHC: Human: breast carcinoma, colon adenocarcinoma. Mouse: squamous cell carcinoma.
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

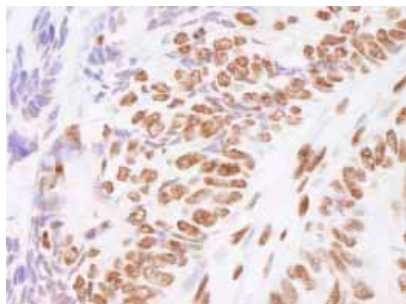
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab84422の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/100 - 1/500. Perform heat mediated antigen retrieval before commencing with IHC staining protocol. Note: expected to work on frozen sections.
ICC/IF	★★★★★ (2)	1/100.

ターゲット情報

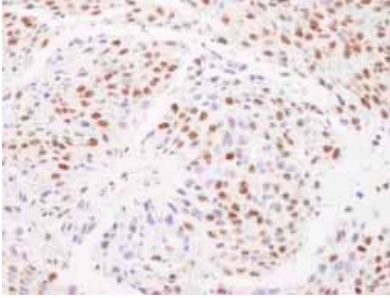
機能	May play a role in transcription or may interact with other nuclear matrix proteins to form the internal fibrogranular network. In association with the SFPQ-NONO heteromer may play a role in nuclear retention of defective RNAs.
関連疾患	Defects in MATR3 are the cause of myopathy distal type 2 (MPD2) [MIM:606070]; also called vocal cord and pharyngeal dysfunction with distal myopathy (VCPDM). MPD2 is a muscular disorder characterized by distal weakness, with onset in hands and feet, associated with vocal cord and pharyngeal weakness causing a nasal voice and swallowing disorders.
配列類似性	Contains 1 matrin-type zinc finger. Contains 2 RRM (RNA recognition motif) domains.
細胞内局在	Nucleus matrix.

画像



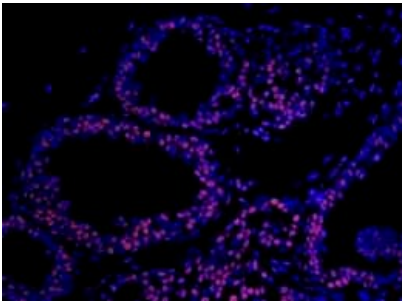
Immunohistochemistry analysis of formalin-fixed, paraffin-embedded Human colon adenocarcinoma using 1/250 ab84422, followed by DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Matrin 3 antibody (ab84422)



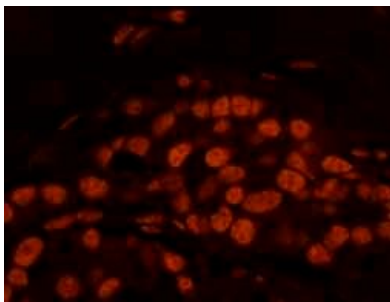
Immunohistochemistry analysis of formalin-fixed, paraffin-embedded Mouse squamous cell carcinoma using 1/250 ab84422, followed by DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Matrin 3 antibody (ab84422)



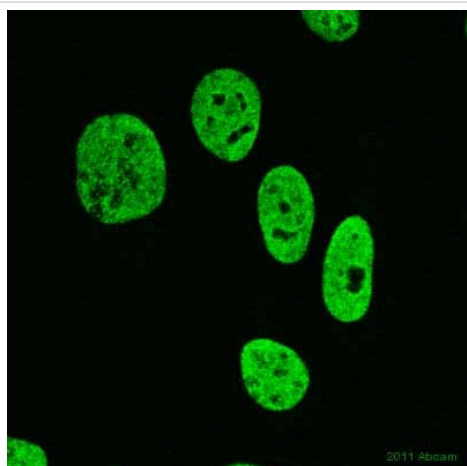
Detection of Human Matrin 3 by Immunofluorescence.
Sample: FFPE section of human breast carcinoma.
Antibody: ab84422 used at a dilution of 1/100.
Detection: Red-fluorescent Alexa Fluor 555 goat anti-rabbit IgG used at a dilution of 1/500.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Matrin 3 antibody (ab84422)



Detection of Human Matrin 3 by Immunofluorescence.
Sample: FFPE section of Human breast carcinoma.
Antibody: ab84422 used at a dilution of 1/100.
Detection: Red-fluorescent Alexa Fluor 555 goat anti-rabbit IgG used at a dilution of 1/500.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Matrin 3 antibody (ab84422)



Immunocytochemistry/ Immunofluorescence - Anti-Matrin 3 antibody (ab84422)

Image courtesy of Leilani Beltran by Abreview.

ab84422 staining Matrin 3 in human U2OS cells by Immunocytochemistry/ Immunofluorescence.

Cells were fixed in paraformaldehyde, permeabilized using 0.5% NP-40, blocked with 1% BSA for 1 hour at room temperature, then incubated with ab84422 at a 1/100 dilution for 1 hour. The secondary antibody used was an Alexa-Fluor 488 conjugate donkey polyclonal, used at a 1/1000 dilution.

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