


Anti-Matrin 3 antibody ab70336

★★★★★ [1 Abreviews](#) [4 References](#) [画像数 2](#)

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, IP
種交差性	交差種: Mouse, Human 交差が予測される動物種: Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Dog, Turkey, Pig, Chimpanzee, Rhesus monkey, Gorilla, Orangutan, Platypus 
免疫原	Synthetic peptide corresponding to a region between residues 475 and 500 of human Matrin 3 (NP_061322.2)
ポジティブ・コントロール	HeLa whole cell lysate (ab150035).
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: 7 Preservative: 0.09% Sodium azide Constituents: 1.764% Sodium citrate, 1.815% Tris, 0.021% PBS
精製度	Immunogen affinity purified
特記事項 (精製)	ab70336 was affinity purified using an epitope specific to Matrin 3 immobilized on solid support.
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

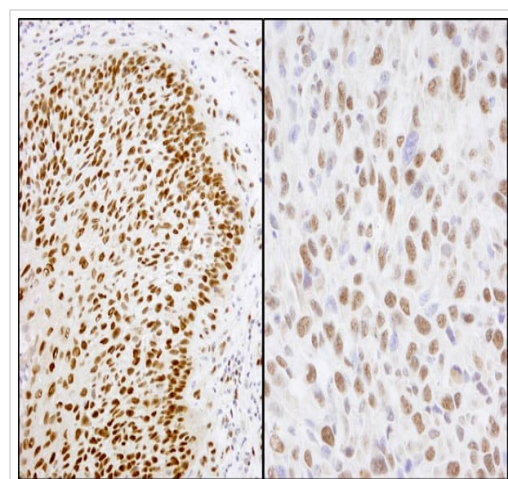
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab70336の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/1000 - 1/5000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
IP	★★★★★ (1)	Use at 1-4 µg/mg of lysate.

ターゲット情報

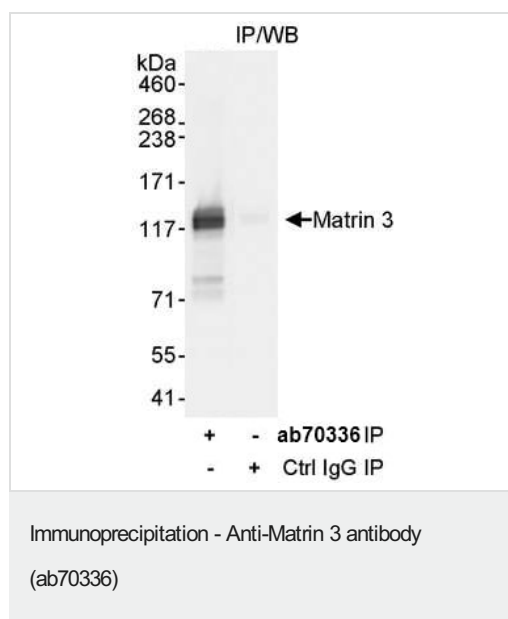
機能	May play a role in transcription or may interact with other nuclear matrix proteins to form the internal fibrogranular network. In association with the SFPQ-NONO heteromer may play a role in nuclear retention of defective RNAs.
関連疾患	Defects in MATR3 are the cause of myopathy distal type 2 (MPD2) [MIM:606070]; 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 (Formalin/PFA-fixed paraffin-embedded sections) analysis of human laryngeal squamous cell carcinoma (left) and mouse squamous cell carcinoma (right) tissues labelling Matrin 3 with ab70336 at 1/1000 (1µg/ml). Detection: DAB.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Matrin 3 antibody (ab70336)



Detection of Human Matrin 3 by Western Blot of Immunoprecipitate. Lane 1: HeLa whole cell lysates immunoprecipitated using ab70336 at 3µg/mg lysate (1 mg/IP; 1/4 of IP loaded/lane). Lane 2: an irrelevant antibody was used for immunoprecipitation. All lanes: ab70336 at 3µg/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.

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