

## Product datasheet

# Anti-RBM5 antibody ab56598

### 画像数 2

#### 製品の概要

製品名	Anti-RBM5 antibody
製品の詳細	Mouse monoclonal to RBM5
アプリケーション	<b>適用あり:</b> IHC-P, WB
種交差性	<b>交差種:</b> Human
免疫原	Recombinant fragment, corresponding to amino acids 75-184 of Human RBM5

#### 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 or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: None PBS, pH 7.2
精製度	Protein G purified
ポリ/モノ	モノクローナル
アイソタイプ	IgG2a
軽鎖の種類	kappa

#### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab56598** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
IHC-P		
WB		

#### 追加情報

WB: Use at a concentration of 1-5 µg/ml.  
IHC-P: Use at a concentration of 3 µg/ml.

This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

## ターゲット情報

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### 機能

Component of the spliceosome A complex. Regulates alternative splicing of a number of mRNAs. May modulate splice site pairing after recruitment of the U1 and U2 snRNPs to the 5' and 3' splice sites of the intron. May both positively and negatively regulate apoptosis by regulating the alternative splicing of several genes involved in this process, including FAS and CASP2/caspase-2. In the case of FAS, promotes exclusion of exon 6 thereby producing a soluble form of FAS that inhibits apoptosis. In the case of CASP2/caspase-2, promotes exclusion of exon 9 thereby producing a catalytically active form of CASP2/Caspase-2 that induces apoptosis.

### 組織特異性

Isoform 5 is widely expressed in normal tissues and is expressed at increased levels in T-leukemic cell lines.

### 配列類似性

Belongs to the RBM5/RBM10 family.  
Contains 1 C2H2-type zinc finger.  
Contains 1 G-patch domain.  
Contains 1 RanBP2-type zinc finger.  
Contains 2 RRM (RNA recognition motif) domains.

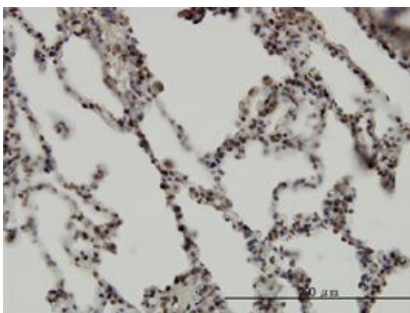
### 細胞内局在

Nucleus.

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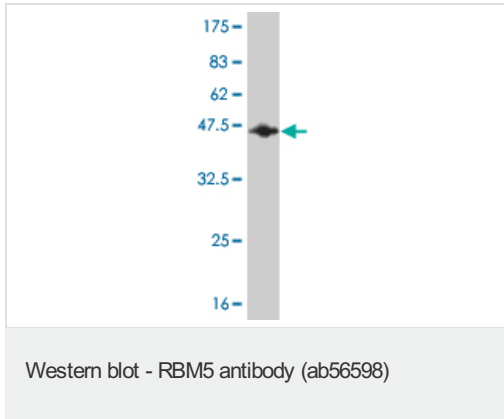
## 画像

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RBM5 antibody (ab56598) used in immunohistochemistry at 3ug/ml on formalin fixed and paraffin embedded human lung.

IHC-P - RBM5 antibody (ab56598)



Western blot against tagged recombinant protein immunogen using ab56598 RBM5 antibody at 1ug/ml. Predicted band size of immunogen is 35 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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