

## Product datasheet

# Anti-HuR / ELAVL1 antibody ab54987

★★★★★ 1 Abreviews 1 References 画像数 2

### 製品の概要

製品名	Anti-HuR / ELAVL1 antibody
製品の詳細	Mouse monoclonal to HuR / ELAVL1
由来種	Mouse
アプリケーション	適用あり: WB, IP
種交差性	交差種: Human
免疫原	Recombinant fragment: MSNGYEDHMA EDCRGDIGRT NLMVNYLPQN MTQDELRS LF SSIGEVESAK LIRDKVAGHS LYG FVNYVT AKDAERAINT LNGLRLQSKT IKVSYARPSS , corresponding to amino acids 1-101 of Human HuR/ ELAVL1 <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>

### 特記事項

Abcam is committed to meeting high standards of ethical manufacturing and has decided to discontinue this product by June 2019 as it has been generated by the ascites method. We are sorry for any inconvenience this may cause. We would recommend antibody [ab200342](#) as a replacement.

### 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	IgG1
軽鎖の種類	kappa

### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab54987** in the following tested applications.

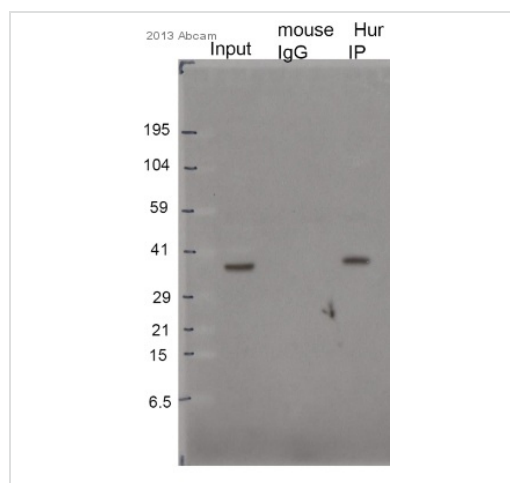
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 36 kDa.
IP	★★★★★	Use at an assay dependent concentration.

## ターゲット情報

機能	Involved in 3'-UTR ARE-mediated MYC stabilization. Binds avidly to the AU-rich element in FOS and IL3/interleukin-3 mRNAs. In the case of the FOS AU-rich element, HUR binds to a core element of 27 nucleotides that contain AUUUA, AUUUUA and AUUUUUA motifs.
組織特異性	Ubiquitous.
配列類似性	Belongs to the RRM elav family. Contains 3 RRM (RNA recognition motif) domains.
翻訳後修飾	Methylated at Arg-217 by CARM1 in macrophages in response to LPS challenge.
細胞内局在	Cytoplasm.

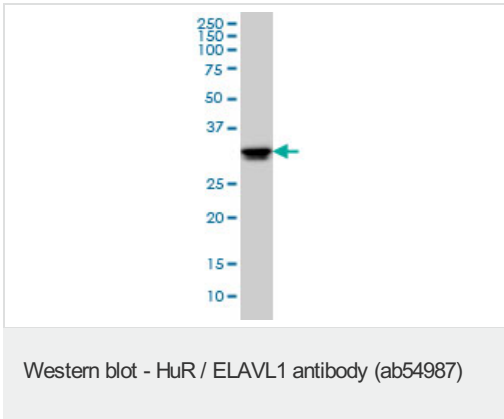
## 画像



Immunoprecipitation - Anti-HuR / ELAVL1 antibody (ab54987)

This image is courtesy of an anonymous Abreview

ab54987 Immunoprecipitating HuR / ELAVL1 in Human lymphocyte cell lysate. 700µg of cell lysate was incubated with primary antibody (5 µg/mg in abcam non-denaturing buffer) and matrix (Protein G) for 2 hours at 4°C. For western blot, ab54987 (1/1000) was used to confirm successful immunoprecipitation. Lane 1 - 25µg of lysate pre-IP, Lanes 2 and 3 -15µg of 70µg elution from matrix. 4-12% Bis-Tris gel.



HuR / ELAVL1 antibody (ab54987) at  
1ug/lane + HeLa cell lysate at 25ug/lane.

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

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