




Product datasheet

Anti-HuR / ELAVL1 antibody ab196626

[2 Images](#)

Overview

Product name	Anti-HuR / ELAVL1 antibody
Description	Rabbit polyclonal to HuR / ELAVL1
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Recombinant full length protein corresponding to Human HuR/ ELAVL1 aa 1 to the C-terminus. Database link: Q15717  Run BLAST with  Run BLAST with
Positive control	U251, HeLa, Jurkat, K562 and PC3 cell lysates. MCF7 cells.
General notes	<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>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 49% PBS, 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride (without Mg2+ and Ca2+)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

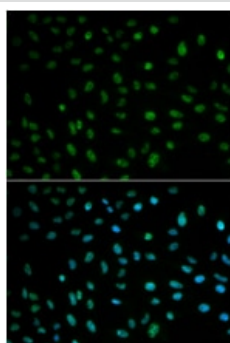
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab196626 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/2000. Predicted molecular weight: 36 kDa.
ICC/IF		1/50 - 1/200.

Target

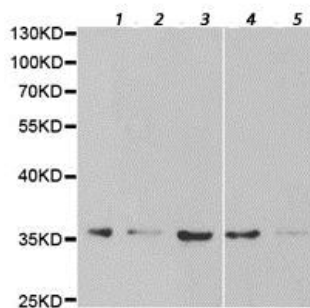
Function	Involved in 3'-UTR ARE-mediated MYC stabilization. Binds avidly to the AU-rich element in FOS and IL3/interleukin-3 mRNAs. In the case of the FOS AU-rich element, HUR binds to a core element of 27 nucleotides that contain AUUUA, AUUUUA and AUUUUUA motifs.
Tissue specificity	Ubiquitous.
Sequence similarities	Belongs to the RRM elav family. Contains 3 RRM (RNA recognition motif) domains.
Post-translational modifications	Methylated at Arg-217 by CARM1 in macrophages in response to LPS challenge.
Cellular localization	Cytoplasm.

Images



Immunofluorescence analysis of MCF7 cells labeling HuR / ELAVL1 with ab196626 at 1/100 dilution (top panel). Blue: DAPI for nuclear staining (bottom panel).

Immunocytochemistry/ Immunofluorescence - Anti-HuR / ELAVL1 antibody (ab196626)



Western blot - Anti-HuR / ELAVL1 antibody
(ab196626)

All lanes : Anti-HuR / ELAVL1 antibody (ab196626) at 1/500 dilution

Lane 1 : U251 cell extract

Lane 2 : HeLa cell extract

Lane 3 : Jurkat cell extract

Lane 4 : K562 cell extract

Lane 5 : PC3 cell extract

Developed using the ECL technique.

Predicted band size: 36 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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