

Product Datasheet

HuR / ELAVL1 Antibody



Catalog No: CY7180

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP FC

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Information

UniProt ID: Q15717

All Names: HUR; Hua; MeIG; ELAV1;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 36kDa

Application

WB 1:500~1:1000

IHC 1:50~1:200

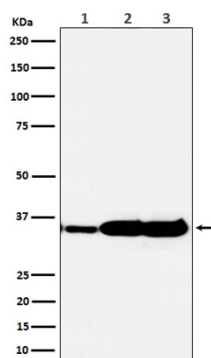
ICC/IF 1:50~1:200

IP 1:40

FC 1:50

Background

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.



Western blot analysis of HuR / ELAVL1 expression in (1) Jurkat cell lysate; (2) Mouse heart lysate; (3) Rat spleen lysate.

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