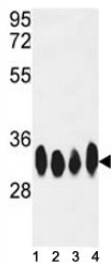


HuR Antibody (F51453)

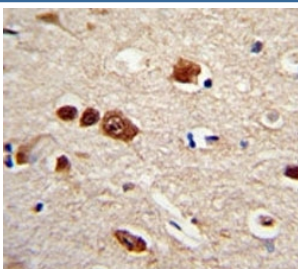
Catalog No.	Formulation	Size
F51453-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F51453-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

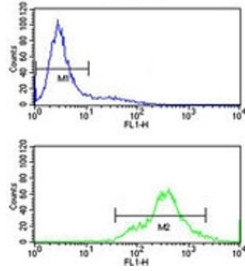
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q15717
Applications	Western Blot : 1:1000 IHC (Paraffin) : 1:50-1:100 Flow Cytometry : 1:10-1:50
Limitations	This HuR antibody is available for research use only.



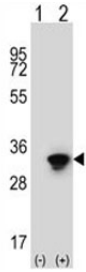
Western blot analysis of HuR antibody and HeLa, Jurkat, CEM, Ramos lysate.



IHC analysis of FFPE human brain tissue stained with HuR antibody



HuR antibody flow cytometry analysis of Jurkat cells (bottom histogram) compared to a negative control (top histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.



Western blot analysis of HuR antibody and 293 cell lysate (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (2) with the ELAVL1 gene.

Description

ELAVL1/HuR is involved in 3'-UTR ARE-mediated MYC stabilization. It 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.

Application Notes

Titration of the HuR antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This HuR antibody was produced from rabbits immunized with human ELAVL1/HuR recombinant protein.

Storage

Aliquot the HuR antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.