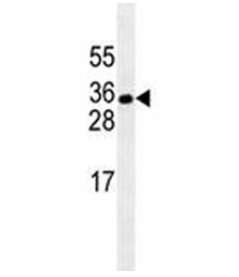
HuR Antibody [clone 224CT6.5.3] (F40262)

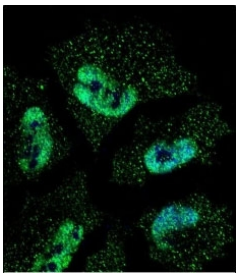
Catalog No.	Formulation	Size
F40262-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40262-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, k
Clone Name	224CT6.5.3
Purity	Purified
UniProt	Q15717
Applications	Western blot: 1:100-1:1000 Immunofluorescence: 1:10-1:50
Limitations	This HuR antibody is available for research use only.



HuR antibody western blot analysis in Jurkat lysate



HuR Antibody NCI-H460 Cell IF. Confocal immunofluorescent staining of NCI-H460 cells using HuR Antibody. Cells were incubated with HuR Antibody followed by an Alexa Fluor 488-conjugated goat anti-mouse secondary antibody to visualize HuR (green), while nuclei were counterstained with DAPI (blue). Prominent nuclear staining with abundant punctate cytoplasmic immunoreactivity is observed, consistent with the characteristic nucleocytoplasmic distribution of HuR (ELAVL1) and its role in regulating messenger RNA stability. These results demonstrate that HuR Antibody, a Human Antigen R Antibody, specifically detects endogenous HuR in cultured human lung cancer cells.

Description

The protein encoded by this gene is a member of the HuR/ELAVL protein family. This encoded protein contains 3 RNA-binding domains and binds cis-acting AU-rich elements. It destabilizes mRNAs and thereby regulates gene expression.

Explore our ELAVL1 Antibody / ELAV Like RNA Binding Protein 1 Antibody page for additional validated antibodies, application data, and product options targeting the official ELAVL1 gene product.

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 a mouse immunized with ELAVL1/HuR recombinant protein.

Storage

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

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