

HuD/HuC (19F11) Rabbit Monoclonal Antibody

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Catalog # AP93722

Product Information

Application	WB, IHC, IF, FC, ICC, IP
Primary Accession	Q60900
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Calculated MW	39533

Additional Information

Gene ID	15571
Other Names	ELAV-like protein 3, Hu-antigen C, HuC, Elavl3, Huc
Dilution	WB~~1:1000 IHC~~1:100~500 IF~~1:50~200 FC~~1:10~50 ICC~~N/A IP~~N/A
Storage Conditions	-20°C

Protein Information

Name	Elavl3
Synonyms	Huc
Function	RNA-binding protein that binds to AU-rich element (ARE) sequences of target mRNAs, including VEGF mRNA (PubMed: 10734193 , PubMed: 9016658). May also bind poly-A tracts via RRM 3 (PubMed: 9016658). May be involved in neuronal differentiation and maintenance (PubMed: 9016658). Plays a role in the stabilization of GAP43 mRNA and in spatial learning (PubMed: 11573004).
Tissue Location	Brain specific (PubMed: 9016658). Expressed in the hippocampus with expression in CA1, CA3 and dentate gyrus (PubMed: 11573004).

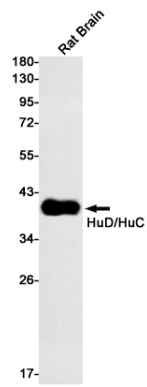
Background

Binds to AU-rich sequences (AREs) of target mRNAs, including VEGF mRNA. May also bind poly-A tracts via RRM 3. May be involved in neuronal differentiation and maintenance.

Images

Western blot detection of HuD/HuC in Rat Brain lysates

using HuD/HuC antibody(1:1000 diluted).



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.