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# HuD/HuC Recombinant Rabbit mAb

Catalog # AP99571

## Product Information

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| **Application** | WB, IHC-P, IHC-F, IF, IP, E |
| **Primary Accession** | Q14576 |
| **Other Accession** | Q14576 |
| **Reactivity** | Rat, Human, Mouse |
| **Host** | Rabbit |
| **Clonality** | Recombinant |
| **Calculated MW** | 39547 |
| **Isotype** | IgG |
| **Purity** | affinity purified by Protein A |
| **Buffer** | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. |

## Additional Information

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| **Gene ID** | 1995 |
| **Other Names** | ELAV-like protein 3/4;Hu-antigen D, HuD, Paraneoplastic encephalomyelitis antigen HuD, ELAV-like protein 3, Hu-antigen C, HuC, Paraneoplastic cerebellar degeneration-associated antigen, Paraneoplastic limbic encephalitis antigen 21, |
| **Dilution** | IHC-P=1:50-200,IHC-F=1:50-200,WB=1:500-2000,IF=1:50-200,ELISA=1:5000-10000,IP=1:50-200 |
| **Storage** | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |

## Protein Information

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| **Name** | ELAVL3 |
| **Synonyms** | HUC, PLE21 |
| **Function** | RNA-binding protein that binds to AU-rich element (ARE) sequences of target mRNAs, including VEGF mRNA (PubMed:10710437). May also bind poly-A tracts via RRM 3 (By similarity). May be involved in neuronal differentiation and maintenance (By similarity). Plays a role in the stabilization of GAP43 mRNA and in spatial learning (By similarity). |
| **Tissue Location** | Brain specific. |

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