

HUB/HUD RABBIT PAB

Cat.#: N225369

Product Name: Anti-HuB/HuD Rabbit pAb

Synonyms: ELAVL2; HUB; ELAV-like protein 2; ELAV-like neuronal protein 1; Hu-antigen B; HuB; Nervous system-specific RNA-binding protein Hel-N1; ELAVL4; HUD; PNEM; ELAV-like protein 4; Hu-antigen D; HuD; Paraneoplastic encephalomyelitis antigen HuD

UNIPROT ID: Q12926/P26378

Background: Eukaryotic translation initiation factor-5 (EIF5) interacts with the 40S initiation complex to promote hydrolysis of bound GTP with concomitant joining of the 60S ribosomal subunit to the 40S initiation complex. The resulting functional 80S ribosomal initiation complex is then active in peptidyl transfer and chain elongations (summary by Si et al. 1996 [PubMed 8663286]).

Immunogen: The antiserum was produced against synthesized peptide derived from human ELAV2/4. AA range:61-110

Applications: WB,IHC-F,IHC-P,ICC/IF,ELISA

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 ELISA: 1/10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 40 kDa; Observed MW: 40 kDa

Isotype: IgG

Purification: Affinity Chromatography

Species Reactivity: Human,Mouse,Rat

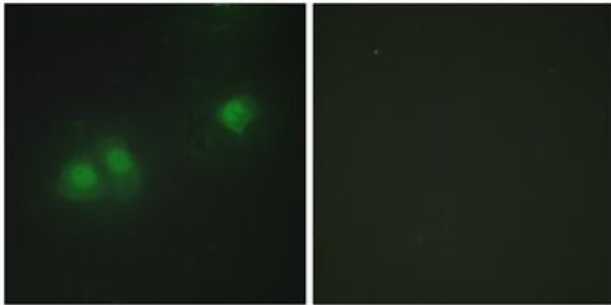
Conjugation: Unconjugated

Modification: Unmodified

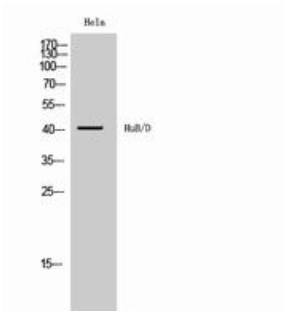
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Neuroscience

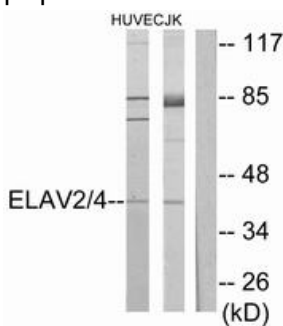
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



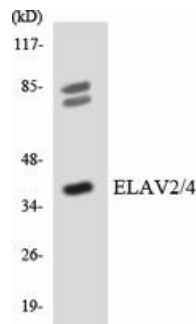
Immunofluorescence analysis of HuB/HuD in HepG2 using ELAV2/4 antibody. The picture on the right is blocked using the synthesized peptide.



Western blot analysis of HuB/HuD in HeLa lysates using HuB/HuD antibody.



Western blot analysis of HuB/HuD in Jurkat and HUVEC lysates using ELAV2/4 antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of HuB/HuD in 293 lysates using HuB/HuD antibody