

Anti-HuD/HuC/Hel-N1 humanized [232]

Catalogue number: 153505

Sub-type:

Images:

Contributor

Inventor:

Institute:

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-HuD/HuC/Hel-N1 humanized [232]

Alternate name: Hu proteins, ELAV-like protein 4

Class: Monoclonal

Conjugate: Unconjugated

Description: Hu proteins are RNA-binding proteins involved in diverse biological processes. The individual members Hel-N1(HuB), HuC, and HuD play important roles in neuronal differentiation and plasticity. The expression of these proteins serves as an excellent neuronal marker. These proteins are typically found in the nucleus, but can be transported to the cytoplasm. The classic monoclonal antibody (16A11) used to identify these proteins only identifies the cytoplasmic fraction. Whereas this recombinant humanized monoclonal recognizes the major nuclear fraction of HuD/HuC and Hel-N1. Thus it has the potential to uncover new biological functions and associations.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG

Reactivity: Human ; Mouse ; Rabbit ; Xenopus laevis ; Zebrafish

Selectivity:

Host: Human

Immunogen: HuD

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: HuD, HuC, Hel-N1 (HuB)

Target alternate names:

Target background: Hu proteins are RNA-binding proteins involved in diverse biological processes. The individual members Hel-N1(HuB), HuC, and HuD play important roles in neuronal differentiation and plasticity. The expression of these proteins serves as an excellent neuronal marker. These proteins are typically found in the nucleus , but can be transported to the cytoplasm. The classic monoclonal antibody (16A11) used to identify these proteins only identifies the cytoplasmic fraction. Whereas this recombinant humanized monoclonal recognizes the major nuclear fraction of HuD/HuC and Hel-N1. Thus it has the potential to uncover new biological functions and associations.

Molecular weight:

Ic50:

Applications

Application: IHC ; IF ; WB

Application notes: Use anti-human IgG as a secondary antibody

Handling

Format: Liquid

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References:

CancerTools.org