

**#CG002 (CLG)****Product Name** HuD antibody (16C12)**Product type** Primary antibody**Description** Mouse monoclonal to HuD**Target protein** HuD**Immunogen** Synthetic peptide from N-terminus of HuD**Specificity** reacts with HuD but not other Elav family proteins such as HuR, HuC and HeL-N1**Raised in** mouse**Clonality** monoclonal**Isotype** , mouse IgG<sub>2b</sub>kappa**Purity** purified antibody**Storage buffer** PBS/0.05% Sodium Azide**Form** Liquid**Tested applications**

Western blot,  
Immunohistochemistry (Formalin-fixed paraffin-embedded sections),  
Immunohistochemistry (Frozen Sections)

**Application notes** (see key)

IHC: Use at 0.1 to 1.0 ug/mL with HRP detection systems.

IHC-P: Use at 0.1 to 1.0 ug/mL . Perform heat mediated antigen retrieval via the microwave method before commencing with IHC staining protocol (13min in 10mM citrate buffer pH6 followed by rapid cooling on ice).

IHC-Fr: : Use at 0.1 to 1.0 ug/.

WB: Use at a dilution of 1uG/mL in 1x BLOTTO or 3% BSA in PBS (with ECL or ECI plus)

Not tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

**Positive control** Detects 10ng of recombinant HuD (using ECL or ECL Plus) in under one minute of exposure to film.

**Relevance** Excellent in western blots and paraffin embedded human tumor sections

**References**

**This product has been used in:**

**J Neurobiology in press**