

#CG001(CLG)

Product Name HuR antibody (19F12)

Product type Primary antibody

Description Mouse monoclonal to HuR

Target protein HuR

Immunogen Synthetic peptide from N-terminus of HuR

Specificity reacts with HuR but not other Elav family proteins such as HuD, HuC and HeL-N1

Raised in mouse

Clonality monoclonal

Isotype IgG1

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 HuR (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:

- 1)Proc Natl Acad Sci U S A. 2004 101,2987-92.
- 2)Cancer Res. 2004 64,189-95.
- 3)J Biol Chem. 1996 271,8144-51.
- 4)EMBO J. 2000 19, 2340-50.