

PSE1/Ku Protein Antibody

Monoclonal Antibody

Product Information

Product No.: 70104
Clone: N3H10
Isotype: Mouse IgG2b
Storage: Sterile 2 to 8°C

Product Description

Specificity:

Mouse Monoclonal Antibody specific to PSE1/Ku Protein. 70104 recognizes the small β subunit (~70 kDa) of placental PSE1 and human Ku in solution and when bound to DNA.

Known Reactivity Species:

Human

Format:

Purified

Immunogen:

Proximal sequence element (PSE1) of the human U1 small nuclear RNA extracted from human placenta.

Formulation

PBS, pH 7.4.

Storage and Stability

These antibodies are stable for at least one (1) year at -20°C to -70°C. Store product in appropriate aliquots to **avoid multiple freeze-thaw cycles**.

Product Preparation

Purified by Protein G affinity chromatography

Applications

Applications and Recommended Usage (Quality Tested By Leinco):

These antibodies work well in Western blot and electrophoretic mobility (gel shift) assays for identifying PSE1 or Ku. They may be used to immuno-deplete Ku protein from protein mixtures prior to specific DNA affinity chromatography.

Country of Origin

USA

References

- 1) Knuth MW et al. 1990. J Biol Chem 265: 17911-17920.