

Product datasheet

Anti-PSE1 antibody [N9C1] ab822

Overview

Product name	Anti-PSE1 antibody [N9C1]
Description	Mouse monoclonal [N9C1] to PSE1
Specificity	Recognizes the large alpha subunit (~80-90 kDa) of placental PSE1 and human Ku in solution and when bound to DNA.
Tested applications	Suitable for: WB, IP, EMSA
Species reactivity	Reacts with: Human
Immunogen	Proximal sequence element (PSE1) of the human U1 small nuclear RNA extracted from human placenta.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	PBS with 0.02% sodium azide
Purity	Protein G purified
Clonality	Monoclonal
Clone number	N9C1
Isotype	IgG1

Applications

Our [Abpromise guarantee](#) covers the use of **ab822** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		
IP		
EMSA		

Application notes

Western blot and electrophoretic mobility (gel shift) assays for identifying PSE1 or Ku. This antibody may be used to immuno-deplete Ku protein from protein mixtures prior to specific DNA affinity chromatography.

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