

Product datasheet

Anti-PSE1 antibody [N9C1] ab822

Overview

Product name	Anti-PSE1 antibody [N9C1]
Description	Mouse monoclonal [N9C1] to PSE1
Host species	Mouse
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		

Application	Abreviews	Notes
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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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