

PRODUCT SPECIFICATION

Product Name	PrEST Antigen POLR2A
Product Number	APrEST75889
Gene Description	polymerase (RNA) II (DNA directed) polypeptide A, 220kDa
Alternative Names	POLR2, POLRA, RPB1
Corresponding Antibodies	HPA021563
Description	Recombinant protein fragment of Human POLR2A
Amino Acid Sequence	IMGILCKKSLGTSAGSLVHISYLEMGHDITRLFYSNIQTVINNWLLIEGH TIGIGDSIADSKTYQDIQNTIKKAKQDVIEVIEKAHNNLEPTPGNTRLRQ TFENQVNRILNDARDKTGSSAQKSLSEYN
Fusion Tag	N-terminal His ₆ ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)
Expression Host	<i>E. coli</i>
Purification	IMAC purification
Predicted Mw	32 kDa including tags
Usage	Suitable as control in WB and preadsorption assays using indicated corresponding antibodies.
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	PBS and 1M Urea, pH 7.4.
Unit Size	100 µl
Concentration	Lot dependent
Storage	Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles.
Notes	Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

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