

PABPC1 抗原（重组蛋白）

中文名称：PABPC1 抗原（重组蛋白）

英文名称：PABPC1 Antigen (Recombinant Protein)

别名：poly(A) binding protein, cytoplasmic 1; PAB1; PABP; PABP1; PABPC2; PABPL1

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 11-268 amino acids of human PABPC1

技术规格

Full name:	poly(A) binding protein, cytoplasmic 1
Synonyms:	PAB1; PABP; PABP1; PABPC2; PABPL1
Swissprot:	P11940
Gene Accession:	BC015958
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a poly(A) binding protein. The protein shuttles between the nucleus and cytoplasm and binds to the 3' poly(A) tail of eukaryotic messenger RNAs via RNA-recognition motifs. The binding of this protein to poly(A) promotes ribosome recruitment and translation initiation; it is also required for poly(A) shortening which is the first step in mRNA decay. The gene is part of a small gene family including three protein-coding genes and several pseudogenes.