

兔抗 PYM1 多克隆抗体

中文名称：兔抗 PYM1 多克隆抗体

英文名称：Anti-PYM1 rabbit polyclonal antibody

级别：PYM; WIBG

储存：冷冻（-20℃）

抗原：PYM1

宿主：Rabbit

相关类别：一抗

反应种属：Human, Mouse

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

Key regulator of the exon junction complex (EJC), a multiprotein complex that associates immediately upstream of the exon-exon junction on mRNAs and serves as a positional landmark for the intron-exon structure of genes and directs post-transcriptional processes in the cytoplasm such as mRNA export, nonsense-mediated mRNA decay (NMD) or translation. Acts as a EJC disassembly factor, allowing translation-dependent EJC removal and recycling by disrupting mature EJC from spliced mRNAs. Its association with the 40S ribosomal subunit probably prevents a translation-independent disassembly of the EJC from spliced mRNAs, by

	restricting its activity to mRNAs that have been translated. Interferes with NMD and enhances translation of spliced mRNAs, probably by antagonizing EJC functions. May bind RNA; the relevance of RNA-binding remains unclear in vivo, RNA-binding was detected by PubMed:14968132, while PubMed:19410547 did not detect RNA-binding activity independently of the EJC.
Applications:	ELISA, IHC
Name of antibody:	PYM1
Immunogen:	Synthetic peptide of human PYM1
Full name:	PYM homolog 1, exon junction complex associated factor
Synonyms:	PYM; WIBG
SwissProt:	Q9BRP8
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human brain
IHC Recommend dilution:	10-50

