

## 小鼠抗 PYM1 单克隆抗体

中文名称： 小鼠抗 PYM1 单克隆抗体

英文名称： Anti-PYM1 mouse monoclonal antibody

别 名： PYM

相关类别： 一抗

储 存： 冷冻（-20℃） 避光

宿 主： Mouse

抗 原： PYM1

反应种属： Human

标 记 物： Unconjugate

克隆类型： mouse monoclonal

### 技术规格

<b>Background:</b>	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 an 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
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	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.
<b>Applications:</b>	WB
<b>Name of antibody:</b>	PYM1
<b>Immunogen:</b>	Fusion protein of human PYM1
<b>Full name:</b>	PYM homolog 1, exon junction complex associated factor
<b>Synonyms:</b>	PYM; WIBG
<b>SwissProt:</b>	Q9BRP8
<b>WB Predicted band size:</b>	23 kDa
<b>WB Positive control:</b>	MCF-7 cell lysate
<b>WB Recommended dilution:</b>	200-1000