

## 兔抗 SELENOM 多克隆抗体

中文名称：兔抗 SELENOM 多克隆抗体

英文名称：Anti-SELENOM rabbit polyclonal antibody

别名：selenoprotein M; SELM; SEPM

抗原：SELENOM

储存：冷冻（-20℃）

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:

The protein encoded by this gene belongs to the selenoprotein M/SEP15 family. The exact function of this protein is not known. It is localized in the perinuclear region, is highly expressed in the brain, and may be involved in neurodegenerative disorders. Transgenic mice with targeted deletion of this gene exhibit increased weight gain, suggesting a role for this gene in the regulation of body weight and energy metabolism. This protein is a selenoprotein, containing the rare amino acid selenocysteine (Sec). Sec is encoded by the UGA codon, which normally signals translation termination. The 3' UTRs of selenoprotein mRNAs contain a conserved stem-loop structure, de

	signated the Sec insertion sequence (SECIS) element, that is necessary for the recognition of UGA as a Sec codon, rather than as a stop signal.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	SELENOM
<b>Immunogen:</b>	Synthetic peptide of human SELENOM
<b>Full name:</b>	selenoprotein M
<b>Synonyms:</b>	SELM; SEPM
<b>SwissProt:</b>	Q8WWX9
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human cervical cancerHuman tonsil
<b>IHC Recommend dilution:</b>	25-100



