

## 小鼠抗 HERPUD1 单克隆抗体

中文名称: 小鼠抗 HERPUD1 单克隆抗体

英文名称: Anti-HERPUD1 mouse monoclonal antibody

别名: HERP; Mif1; SUP

抗原: HERPUD1

储存: 冷冻 (-20℃) 避光

宿主: Mouse

反应种属: Human , Rat

相关类别: 一抗

标记物: Unconjugate

克隆类型: mouse monoclonal

### 技术规格

#### Background:

The accumulation of unfolded proteins in the endoplasmic reticulum (ER) triggers the ER stress response. This response includes the inhibition of translation to prevent further accumulation of unfolded proteins, the increased expression of proteins involved in polypeptide folding, known as the unfolded protein response (UPR), and the destruction of misfolded proteins by the ER-associated protein degradation (ERAD) system. This gene may play a role in both UPR and ERAD. Its expression is induced by UPR and it has an ER stress response element in its promoter region while the encoded protein has an N-terminal ubiquitin-like domain.

	in which may interact with the ERAD system. This protein has been shown to interact with presenilin proteins and to increase the level of amyloid-beta protein following its overexpression. Alternative splicing of this gene produces multiple transcript variants encoding different isoforms. The full-length nature of all transcript variants has not been determined. [provided by RefSeq, Jan 2013].
<b>Applications:</b>	WB, IHC, IF
<b>Name of antibody:</b>	HERPUD1
<b>Immunogen:</b>	Fusion protein of human HERPUD1
<b>Full name:</b>	homocysteine-inducible, endoplasmic reticulum stress-inducible, ubiquitin-like domain member 1 (HERPUD1), transcript variant 2
<b>Synonyms:</b>	HERP; Mif1; SUP
<b>SwissProt:</b>	Q15011
<b>IHC positive control:</b>	human pancreas tissue and carcinoma of human pancreas tissue; human endometrium tissue and human kidney tissue
<b>IHC Recommend dilution:</b>	30-150
<b>WB Predicted band size:</b>	44 kDa
<b>WB Positive control:</b>	HepG2, Hela, SVT2, A549, Jurkat, MDCK, PC12, MCF-7 cell lysates
<b>WB Recommended dilution:</b>	500-2000