

## 小鼠抗 SHARPIN 单克隆抗体

- 中文名称： 小鼠抗 SHARPIN 单克隆抗体
- 英文名称： Anti-SHARPIN mouse monoclonal antibody
- 别名： SHANK associated RH domain interactor; SIPL1
- 相关类别： 一抗
- 储存： 冷冻（-20℃）
- 宿主： Mouse
- 抗原： SHARPIN
- 反应种属： Human
- 标记物： Unconjugate
- 克隆类型： mouse monoclonal

### 技术规格

<b>Background:</b>	Component of the LUBAC complex which conjugates linear polyubiquitin chains in a head-to-tail manner to substrates and plays a key role in NF-kappa-B activation and regulation of inflammation. LUBAC conjugates linear polyubiquitin to IKK $\beta$ and RIPK1 and is involved in activation of the canonical NF-kappa-B and the JNK signaling pathways. Linear ubiquitination mediated by the LUBAC complex interferes with TNF-induced cell death and thereby prevents inflammation. LUBAC is proposed to be recruited to the TNF-R1 signaling complex (TNF-RSC) following polyubiquitination of TNF-RSC components by BIRC2 and/or BIRC3 and to conjugate linear polyubiquitin to IKK $\beta$ and possibly other components contributing to the stability of the complex. Together with FAM105B/otulin, the LUBAC complex regulates the canonical Wnt signaling during angiogenesis.
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<b>Applications:</b>	WB
<b>Name of antibody:</b>	SHARPIN
<b>Immunogen:</b>	Fusion protein of human SHARPIN
<b>Full name:</b>	SHANK associated RH domain interactor
<b>Synonyms:</b>	SIPL1
<b>SwissProt:</b>	Q9H0F6
<b>WB Predicted band size:</b>	40 KD
<b>WB Positive control:</b>	Hela, Jurkat, 293T cell lysates
<b>WB Recommended dilution:</b>	500-2000