

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

Background:

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 β 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 β and possibly other components contributing to

	o the stability of the complex. Together with FAM105B/otulin, the LUBAC complex regulates the canonical Wnt signaling during angiogenesis.
Applications:	WB
Name of antibody:	SHARPIN
Immunogen:	Fusion protein of human SHARPIN
Full name:	SHANK associated RH domain interactor
Synonyms:	SIPL1
SwissProt:	Q9H0F6
WB Predicted band size:	40 KD
WB Positive control:	Hela, Jurkat, 293T cell lysates
WB Recommended dilution:	500-2000