



# SHARPIN rabbit pAb

|      |  |
|------|--|
| 货号   | BYab-17899   |
| 同位型  | IgG  |
| 应用   | WB   |
| 种属   | Human;Mouse;Rat  |
| 靶点   | SHARPIN  |
| 基因名称 | SHARPIN SIPL1 PSEC0216   |
| 蛋白名称 | Sharpin (Shank-associated RH domain-interacting protein) (Shank-interacting protein-like 1) (hSIPL1)   |
| 免疫原  | Synthesized peptide derived from human SHARPIN   |
| 特异性  | This antibody detects endogenous levels of SHARPIN at Human, Mouse,Rat   |
| 组成   | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| 来源   | Polyclonal, Rabbit,IgG   |
| 稀释   | WB 1:500-2000  |
| 纯化工艺 | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  |
| 分子量  | 43kD   |
| 功能   | 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 IKBKG 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 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 IKBKG and possibly other components contributing to the stability of the complex . The LUBAC complex is also involved in innate immunity by conjugating linear polyubiquitin chains at the surface of bacteria invading the cytosol to form the ubiquitin coat |
| 细胞定位 | Cytoplasm, cytosol . Cell junction, synapse . Enriched at synaptic sites in mature neurons where it colocalizes with SHANK1. .   |
| 组织表达 | Highly expressed in skeletal muscle and placenta and at lower levels in brain, heart, colon without mucosa, thymus, spleen, kidney, liver, small intestine, lung and peripheral blood leukocytes. Up-regulated in various tumor tissues such as kidney, liver, ovary and pancreas tumors.  |
| 浓度   | 1 mg/ml  |

Nanjing BYabscience technology Co.,Ltd



|        |   |
|--------|---|
| 储存     | -15°C to -25°C/1 year(Do not lower than -25°C)  |
| 有关注意事项 | Avoid repeated freezing and thawing!  |
| 使用建议   | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel. |

## Products Images