



Nesprin 4 rabbit pAb

货号	YP-Ab-18127
同位型	IgG
应用	WB
种属	Human;Mouse;Rat
靶点	SYNE4
基因名称	SYNE4 C19orf46
蛋白名称	Nesprin-4 (Nuclear envelope spectrin repeat protein 4)
免疫原	Synthesized peptide derived from human Nesprin 4
特异性	This antibody detects endogenous levels of Nesprin 4 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	44kD
功能	As a component of the LINC (Linker of Nucleoskeleton and Cytoskeleton) complex, involved in the connection between the nuclear lamina and the cytoskeleton. The nucleocytoplasmic interactions established by the LINC complex play an important role in the transmission of mechanical forces across the nuclear envelope and in nuclear movement and positioning (By similarity). Behaves as a kinesin cargo, providing a functional binding site for kinesin-1 at the nuclear envelope. Hence may contribute to the establishment of secretory epithelial morphology by promoting kinesin-dependent apical migration of the centrosome and Golgi apparatus and basal localization of the nucleus (By similarity).
细胞定位	Nucleus outer membrane ; Single-pass type IV membrane protein . Localization at the nucleus outer membrane requires the presence of SUN1. .
浓度	1 mg/ml
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.



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