PTPIP51 rabbit pAb

货号	YP-Ab-17992
同位型	IgG
应用	WB
种属	Human;Mouse;Rat
靶点	RMDN3
基因名称	FAM82A2 FAM82C PTPIP51 hucep-10 UNQ3122/PRO10274
蛋白名称	Regulator of microtubule dynamics protein 3 (RMD-3) (hRMD-3) (Cerebral protein 10) (Protein FAM82A2) (Protein FAM82C) (Protein tyrosine phosphatase-interacting protein 51) (TCPTP-interacting protein 5
免疫原	Synthesized peptide derived from human PTPIP51
特异性	This antibody detects endogenous levels of PTPIP51 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	52kD
功能	Involved in cellular calcium homeostasis regulation. May participate in differentiation and apoptosis of keratinocytes. Overexpression induces apoptosis.
细胞定位	Mitochondrion outer membrane ; Single-pass membrane protein . Cytoplasm . Nucleus . Cytoplasm, cytoskeleton, spindle . Cytoplasm, cytoskeleton, spindle pole . In interphase localizes in the cytoplasm, and during mitosis localizes to the spindle microtubules and spindle poles. .
组织表达	Present at high level in epidermis and seminiferous epithelium: while basal cells in the epidermis and spermatogonia show no perceptible amount, keratinocytes of suprabasal layers and differentiating first-order spermatocytes up to spermatids exhibit high expression. In skeletal muscle, its presence is restricted to fibers of the fast twitch type. In surface epithelia containing ciliated cells, it is associated with the microtubular structures responsible for ciliary movement. Also present in specific structures of the central nervous system such as neurons of the hippocampal region, ganglion cells of the autonomic nervous system, and axons of the peripheral nervous system (at protein level). Widely expressed.
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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