



PHEX rabbit pAb

货号	YP-Ab-18066
同位型	IgG
应用	WB
种属	Human;Mouse
靶点	PHEX
基因名称	PHEX PEX
蛋白名称	Phosphate-regulating neutral endopeptidase (EC 3.4.24.-) (Metalloendopeptidase homolog PEX) (Vitamin D-resistant hypophosphatemic rickets protein) (X-linked hypophosphatemia protein) (HYP)
免疫原	Synthesized peptide derived from human PHEX
特异性	This antibody detects endogenous levels of PHEX at Human, Mouse
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	82kD
功能	Peptidase that cleaves SIBLING (small integrin-binding ligand, N-linked glycoprotein)-derived ASARM peptides, thus regulating their biological activity . Cleaves ASARM peptides between Ser and Glu or Asp residues . Regulates osteogenic cell differentiation and bone mineralization through the cleavage of the MEPE-derived ASARM peptide . Promotes dentin mineralization and renal phosphate reabsorption by cleaving DMP1- and MEPE-derived ASARM peptides . Inhibits the cleavage of MEPE by CTSB/cathepsin B thus preventing MEPE degradation .
细胞定位	Cell membrane ; Single-pass type II membrane protein .
组织表达	Specifically expressed in ovary (PubMed:9070861). Expressed at low levels in kidney (PubMed:9070861).
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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