



STRA6 rabbit pAb

货号	YP-Ab-17961
同位型	IgG
应用	WB
种属	Human;Mouse;Rat
靶点	STRA6
基因名称	STRA6 PP14296 UNQ3126/PRO10282/PRO19578
蛋白名称	Stimulated by retinoic acid gene 6 protein homolog
免疫原	Synthesized peptide derived from human STRA6
特异性	This antibody detects endogenous levels of STRA6 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	73kD
功能	Functions as retinol transporter. Accepts all-trans retinol from the extracellular retinol-binding protein RBP4, facilitates retinol transport across the cell membrane, and then transfers retinol to the cytoplasmic retinol-binding protein RBP1 . Retinol uptake is enhanced by LRAT, an enzyme that converts retinol to all-trans retinyl esters, the storage forms of vitamin A . Contributes to the activation of a signaling cascade that depends on retinol transport and LRAT-dependent generation of retinol metabolites that then trigger activation of JAK2 and its target STAT5, and ultimately increase the expression of SOCS3 and inhibit cellular responses to insulin . Important for the homeostasis of vitamin A and its derivatives, such as retinoic acid . STRA6-mediated transport is particularly important in the eye, and under conditions of dietary vitamin A deficiency (Probable). Does not transpo
细胞定位	Cell membrane ; Multi-pass membrane protein . In the retinal pigment epithelium localizes to the basolateral membrane. .
组织表达	Broad expression. In adult eye expressed in sclera, retina, retinal pigment epithelium, and trabecular meshwork but not in choroid and iris.
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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