



STRA6 rabbit pAb

货号	BYab-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)

Nanjing BYabscience technology Co.,Ltd



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

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com

官方热线: 025-5229-8998

监督电话: 15950492658