

DPS1 (5S14) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00747

Product information

产品货号	HZ-YMA00747
别名	DPS1 TPRT;DPS1;TPRT
产品名称	DPS1 (5S14) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	PDSS1
推荐应用	WB
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	23590
Human Swissprot No.	Q5T2R2
稀释度	WB 1:1000-1:5000
参考分子量	46kDa
预测分子量	46kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	The protein encoded by this gene is an enzyme that elongates the prenyl side-chain of coenzyme Q, or ubiquinone, one of the key elements in the respiratory chain. The gene product catalyzes the formation of all trans-polyprenyl pyrophosphates from isopentenyl diphosphate in the assembly of polyisoprenoid side chains, the first step in coenzyme Q biosynthesis. The protein may be peripherally associated with the inner mitochondrial membrane, though no transit peptide has been definitively identified to date. Defects in this gene are a cause of coenzyme Q10 deficiency. [provided by RefSeq, Jul 2008]
细胞定位	SUBCELLULAR LOCATION: Mitochondrion {ECO:0000305}.
纯化	Protein A
Clonality	Monoclonal