AS160(Phospho T642)(11S14) Rabbit Monoclonal Antibody

产品详情

产品货号	产品名称	储存条件	保质期
IM37067	AS160(Phospho T642)(11S14)Rabbit Monoclonal Antibody	-20℃	1 年

产品概述：

产品货号	IM37067
别名	AS160;BUB2;CDC16;NIDDM5;Tbc1d4
产品名称	AS160(Phospho T642)(11S14)Rabbit Monoclonal Antibody
纯度	Affinity-chromatography
类别	抗体产品
基因名称	TBC1D4
蛋白名称	AS160, KIAA0603
推荐应用	WB
反应种属	Human
存储缓冲液	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4℃ short term. Store at -20℃ long term. Avoid freeze/thaw cycle.
Human Gene ID	9882
Human Swissprot No.	O60343

稀释度	WB 1:1000-1:2000
参考分子量	180kDa
预测分子量	147kDa
运输及保存条件	Biological ice bag transportation.Store at -20℃ for at least 12 months(Do not lower than 25℃).Avoid freeze/thaw cycles.
宿主	Rabbit
同种型	IgG
注意事项	Phospho-AS160(T642)Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
组织表达	Widely expressed.Isoform 2 is the highest overexpressed in most tissues.Isoform 1 is highly expressed in skeletal muscle and heart, but was not detectable in the liver nor in adipose tissue.Isoform 2 is strongly expressed in adrenal and thyroid gland,and also in lung, kidney,colon,brain and adipose tissue Isoform 2 is moderately expressed in skeletal muscle.Expressed in pancreatic Langerhans islets,including beta cells(at protein level)Expression is decreased by twofold in pancreatic islets in type 2 diabetes patients compared to control subjects.Up-regulated in T-cells from patients with atopic dermatitis.
细胞定位	Cytoplasm.Note=Isoform 2 shows a cytoplasmic perinuclear localization in a myoblastic cell line in resting and insulin-stimulated cells.
功能	May act as a GTPase-activating protein for RAB2A, RAB8A, RAB10 and RAB14. Isoform 2 promotes insulin-induced glucose transporter SLC2A4/GLUT4 translocation at the plasma membrane, thus increasing glucose uptake.

Clonality	Monoclonal

注意事项：

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