

BRSK2 (Phospho Thr260) Rabbit Polyclonal Antibody

Catalog# UZ-PA01634

Product information

产品货号	UZ-PA01634
别名	Serine/threonine-protein kinase BRSK2 (EC 2.7.11.1;Brain-selective kinase 2;EC 2.7.11.26;Brain-specific serine/threonine-protein kinase 2;BR serine/threonine-protein kinase 2;Serine/threonine-protein kinase 29;Serine/threonine-protein kinase SAD-A);C11orf7;PEN11B;SADA;STK29;HUSSY-12;
产品名称	BRSK2 (Phospho Thr260) Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	BRSK2
推荐应用	WB,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	9024
Human Swissprot No.	Q8IWQ3
免疫原	Synthesized peptide derived from human BRSK2 (Phospho Thr260)
稀释度	WB 1:1000-2000, ELISA 1:5000-20000
预测分子量	78kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	catalytic activity:ATP + a protein = ADP + a phosphoprotein.,cofactor:Magnesium., enzyme regulation:Activated by phosphorylation on Thr-174 by STK11 in complex with STE20-related adapter-alpha (STRAD alpha) pseudo kinase and CAB39.,function:Required for the polarization of forebrain neurons which endows axons and dendrites with distinct properties, possibly by locally regulating phosphorylation of microtubule-associated proteins.,sequence caution:Translated as Gly.,similarity:Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. AMPK subfamily.,similarity:Contains 1 protein kinase domain.,
细胞定位	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, perinuclear region. Endoplasmic reticulum. Detected at centrosomes during mitosis . Localizes to the endoplasmic reticulum in response to stress caused by tunicamycin.
纯化	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Clonality	Polyclonal