

**BRSK2 (Phospho Thr260) rabbit pAb**

<b>Catalog No :</b>	YP1589
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	WB;ELISA
<b>Target :</b>	BRSK2
<b>Gene Name :</b>	BRSK2 C11orf7 PEN11B SADA STK29 HUSSY-12
<b>Protein Name :</b>	BRSK2 (Phospho Thr260)
<b>Human Gene Id :</b>	9024
<b>Human Swiss Prot No :</b>	Q8IWW3
<b>Mouse Gene Id :</b>	75770
<b>Mouse Swiss Prot No :</b>	Q69Z98
<b>Rat Swiss Prot No :</b>	D3ZML2
<b>Immunogen :</b>	Synthesized peptide derived from human BRSK2 (Phospho Thr260)
<b>Specificity :</b>	This antibody detects endogenous levels of Human,Mouse,Rat BRSK2 (Phospho Thr260)
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:1000-2000 ELISA 1:5000-20000
<b>Purification :</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Concentration :</b>	1 mg/ml

**Storage Stability :** -15°C to -25°C/1 year(Do not lower than -25°C)

**Observed Band :** 78kD

**Background :** 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.,

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**Subcellular Location :** 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.

**Expression :** Detected in pancreas islets (at protein level).

**Sort :** 2880

**No4 :** 1

**Host :** Rabbit

**Modifications :** Phospho

## Products Images