

BRSK2(Phospho Thr260) Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP06608
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human BRSK2 (Phospho Thr260)
Mol wt	80960
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	BRSK2
Synonyms	BRSK2 ;Phospho Thr260; 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

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.][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 Translated as Gly.][Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. AMPK subfamily.][Contains 1 protein kinase domain.]

Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year