

AP07506PU-N**Polyclonal Antibody to BRSK1 - Purified**

Alternate names:	BR serine/threonine-protein kinase 1, KIAA1811, SAD-B, SAD1, SAD1 kinase, Serine/threonine kinase SAD-B
Quantity:	50 µg
Concentration:	1 mg/ml
Background:	BRSK1 is thought to be involved in the regulation of G2/M arrest and to function as a checkpoint kinase following DNA damage induced by UV or methyl methane sulfonate. BRSK1 phosphorylates WEE1 and CDC25B in vitro and CDC25C in vitro and in vivo.
Uniprot ID:	Q8TDC3
NCBI:	NP_115806.1
GeneID:	84446
Host / Isotype:	Rabbit / IgG
Immunogen:	Synthetic peptide
Format:	State: Liquid purified Ig Buffer System: Phosphate buffered saline, containing 0.02% sodium azide
Applications:	Immunohistochemistry on Paraffin Sections: 5 µg/ml. Western Blot: 0.5 - 2 µg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to a 28 amino acid peptide from near the center of BRSK1. Species: Human, Mouse, Rat. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Pictures:	Brain, cortex: Formalin-Fixed Paraffin-Embedded (FFPE)

