

OriGene Technologies, Inc.

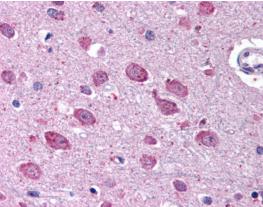
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## AP07506PU-N Polyclonal Antibody to BRSK1 - Purified

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:	<u>NP_115806.1</u>
GenelD:	<u>84446</u>
Host / Isotype:	Rabbit / IgG
Immunogen:	Synthetic peptide
Format:	<b>State:</b> Liquid purified Ig <b>Buffer System:</b> Phosphate buffered saline, containing 0.02% sodium azide
Applications:	Immunohistochemistry on Paraffin Sections: $5 \mu g/ml$ . Western Blot: 0.5 - $2 \mu g/ml$ . 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. <b>Species:</b> 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)



For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.

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