



Human BRSK1 blocking peptide (CDBP0632)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-BRSK1 antibody
Antigen Description	BRSK1 (BR serine/threonine kinase 1) is a protein-coding gene. Diseases associated with BRSK1 include peutz-jeghers syndrome, and premature ovarian failure, and among its related super-pathways are DNA Damage. GO annotations related to this gene include protein serine/threonine kinase activity and magnesium ion binding. An important paralog of this gene is STK40.
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20°C, stable for one year.

GENE INFORMATION

Gene Name	BRSK1 BR serine/threonine kinase 1 [Homo sapiens]
Official Symbol	BRSK1

Synonyms	BRSK1; BR serine/threonine kinase 1; serine/threonine-protein kinase BRSK1; KIAA1811; SAD1 kinase; SAD1 homolog; protein kinase SAD1A; brain-selective kinase 1; SadB kinase short isoform; BR serine/threonine-protein kinase 1; serine/threonine-protein kinase SAD-B; synapses of Amphids Defective homolog 1; brain-specific serine/threonine-protein kinase 1; hSAD1; FLJ43009;
Entrez Gene ID	84446
mRNA Refseq	NM_032430
Protein Refseq	NP_115806
UniProt ID	Q8TDC3
Chromosome Location	19q13.4
Pathway	LKB1 signaling events, organism-specific biosystem;
Function	ATP binding; gamma-tubulin binding; magnesium ion binding; nucleotide binding; protein serine/threonine kinase activity; tau-protein kinase activity;