

Rabbit anti-Human, Mouse BRSK1 Polyclonal Antibody | anti-BRSK1 antibody

Anti-BRSK1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265133	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

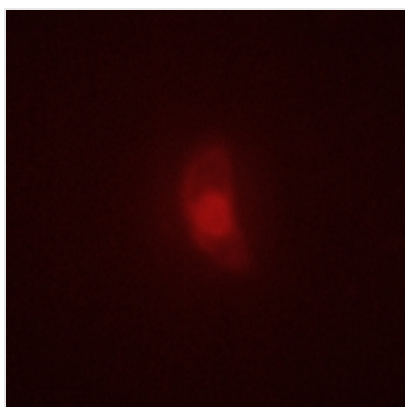
PRODUCT SYNONYMS

BRSK1; Polyclonal Antibody; Anti-BRSK1 Antibody; anti-BRSK1 antibody

PRODUCT SPECIFICATIONS

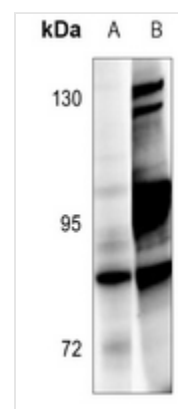
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of BRSK1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-BRSK1 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human BRSK1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of BRSK1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of BRSK1 expression in HeLa (A), CT26 (B) whole cell lysates. (Predicted band size: 85 kD; Observed band size: 87 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-BRSK1 antibody	Rabbit polyclonal antibody to BRSK1
Product Categories/Family for anti-BRSK1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	24308326
NCBI GeneID	84446
NCBI Accession #	NP_115806.1
NCBI GenBank Nucleotide #	NM_032430.1
UniProt Accession #	Q8TDC3; Q5RJI5
Molecular Weight	85,087 Da
NCBI Official Full Name	serine/threonine-protein kinase BRSK1
NCBI Official Synonym Full Names	BR serine/threonine kinase 1
NCBI Official Symbol	BRSK1
NCBI Official Synonym Symbols	hSAD1
NCBI Protein Information	serine/threonine-protein kinase BRSK1; 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
UniProt Protein Name	Serine/threonine-protein kinase BRSK1
UniProt Gene Name	BRSK1
UniProt Synonym Gene Names	KIAA1811; SAD1; SADB; BR serine/threonine-protein kinase 1; SAD1 homolog; hSAD1
UniProt Entry Name	BRSK1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/brsk1-antibody-immunochemistry-immunofluorescence-western-blot-elisa/265133>