

Anti-SgK269 antibody



Description	Rabbit polyclonal to SgK269.
Model	STJ95636
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human SgK269
Immunogen Region	80-160 aa, N-terminal
Gene ID	79834
Gene Symbol	PEAK1
Dilution range	WB 1:500-1:2000ELISA 1:5000
Specificity	SgK269 Polyclonal Antibody detects endogenous levels of SgK269 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Pseudopodium-enriched atypical kinase 1 Sugen kinase 269 Tyrosine-protein kinase SgK269
Molecular Weight	195 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:29431OMIM:614248
Alternative Names	Pseudopodium-enriched atypical kinase 1 Sugen kinase 269 Tyrosine-protein kinase SgK269
Function	Tyrosine kinase that may play a role in cell spreading and migration on fibronectin. May directly or indirectly affect phosphorylation levels of cytoskeleton-associated proteins MAPK1/ERK and PXN.
Cellular Localization	Cytoplasm, cytoskeleton Cell junction, focal adhesion. Colocalizes with F-actin in serum-rich medium. Actin colocalization is reduced during serum starvation.
Post-translational Modifications	Phosphorylated on tyrosine in a CSK-dependent manner in response to adhesion to fibronectin and to EGF stimulation. Autophosphorylated in vitro.

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