

Anti-PEAK1 / SGK269 Antibody (aa111-160)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18368

Product Information

Application	WB, IHC-P, E
Primary Accession	Q9H792
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	193106

Additional Information

Gene ID	79834
Alias Symbol	PEAK1
Other Names	PEAK1, SGK269, sugen kinase 269, tyrosine-protein kinase Sgk269
Target/Specificity	SGK269 Antibody detects endogenous levels of SGK269.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-PEAK1 / SGK269 Antibody (aa111-160) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PEAK1
Synonyms	KIAA2002
Function	Probable catalytically inactive kinase. Scaffolding protein that regulates the cytoskeleton to control cell spreading and migration by modulating focal adhesion dynamics (PubMed: 20534451 , PubMed: 23105102 , PubMed: 35687021). Acts as a scaffold for mediating EGFR signaling (PubMed: 23846654).
Cellular Location	Cytoplasm, cytoskeleton. Cell junction, focal adhesion Note=Colocalizes with F-actin in serum-rich medium (PubMed:20534451) Actin colocalization is reduced during serum starvation (PubMed:20534451).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.