



Anti-PEAK1 (aa 81-166) polyclonal antibody (DPABH-20186)

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

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	antigen sequence: DGQSICGELS IQEHCENKPV IIGWNRNRRAA LSQKPLNNNN EDDEGISHVP KPYGNND SAK KMSDNNNGLT EVLKEIAGLD TAPQIR, corresponding to amino acids 81-166 of Human NKF3 kinase family member
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P, ICC/IF
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	PEAK1 pseudopodium-enriched atypical kinase 2 [Homo sapiens]
Official Symbol	PEAK1
Synonyms	PEAK1; pseudopodium-enriched atypical kinase 1; SGK269; sugen kinase 269; NKF3 kinase family member; tyrosine-protein kinase SgK269;
Entrez Gene ID	79834
Protein Refseq	NP_079052.2
UniProt ID	Q9H792
Function	ATP binding; non-membrane spanning protein tyrosine kinase activity; protein binding;