



STK31 Polyclonal Antibody

Catalog No	YP-Ab-06127
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	STK31 SGK396
Immunogen	Synthesized peptide derived from human protein . at AA range: 450-530
Specificity	STK31 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	serine/threonine kinase 31;SGK396;STK31;Sugen kinase 396;TDRD8;STK31 SGK396;Serine/threonine-protein kinase 31 (EC 2.7.11.1) (Serine/threonine-protein kinase NYD-SPK) (Sugen kinase 396) (SgK396)
Observed Band	115 kDa
Calculated Molecular Weight	1019 aa, 116 kDa
Cell Pathway	acrosomal vesicle,nucleus,cytoplasm,
Tissue Specificity	Testis specific.
Function	catalytic activity:ATP + a protein = ADP + a phosphoprotein.,caution:Ser-854 is present instead of the conserved Asp which is expected to be an active site residue.,similarity:Belongs to the protein kinase superfamily. Ser/Thr protein kinase family.,similarity:Contains 1 protein kinase domain.,similarity:Contains 1 Tudor domain.,tissue specificity:Testis specific.,
Background	This gene is similar to a mouse gene that encodes a putative protein kinase with a tudor domain, and shows testis-specific expression. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images