

For Research Use Only

STK32A Polyclonal antibody

Catalog Number: 16223-1-AP **1 Publications**



Basic Information

Catalog Number: 16223-1-AP	GenBank Accession Number: BC021666	Purification Method: Antigen affinity purification
Size: 600 µg/ml	GeneID (NCBI): 202374	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: Q8WU08	
Isotype: IgG	Full Name: serine/threonine kinase 32A	
Immunogen Catalog Number: AG9276	Calculated MW: 396aa, 46 kDa; 166aa, 20 kDa	
	Observed MW: 46 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB: HeLa cells, MCF-7 cells
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: human	

Background Information

STK32A (Serine/threonine-protein kinase 32A) is also named as YANK1 and belongs to Ser/Thr protein kinase family. It can affect cell metabolism by protein serine/threonine kinase phosphorylation. The gene encoding STK32A maps to human chromosome 5 and this gene is associated with Cockayne syndrome through the ERCC8 gene and familial adenomatous polyposis through the adenomatous polyposis coli (APC) tumor suppressor gene.

Notable Publications

Author	Pubmed ID	Journal	Application
Huiqing Wang	38876456	Free Radic Biol Med	WB

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

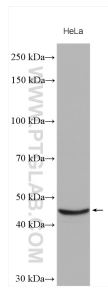
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Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 16223-1-AP (STK32A antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.