

For Research Use Only

STK3 Monoclonal antibody

Catalog Number: 66637-1-Ig **Featured Product**



Basic Information

Catalog Number: 66637-1-Ig	GenBank Accession Number: BC010640	Purification Method: Protein A purification
Size: 150ul , Concentration: 1500 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 6788	CloneNo.: 1C11A4
Source: Mouse	Full Name: serine/threonine kinase 3 (STE20 homolog, yeast)	Recommended Dilutions: WB 1:5000-1:50000 IF 1:400-1:1600
Isotype: IgG2a	Calculated MW: 491 aa, 56 kDa	
Immunogen Catalog Number: AG2741	Observed MW: 56-63 kDa	

Applications

Tested Applications: IF, WB, ELISA	Positive Controls:
Species Specificity: Human, Mouse , Rat	WB : HeLa cells, HEK-293 cells, MCF-7 cells, Jurkat cells, HSC-T6 cells, NIH/3T3 cells, RAW 264.7 cells
	IF : NIH/3T3 cells,

Background Information

Storage

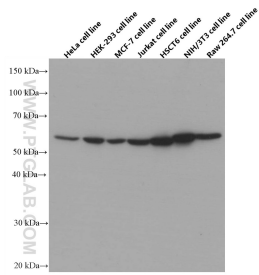
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

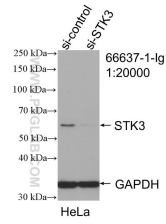
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

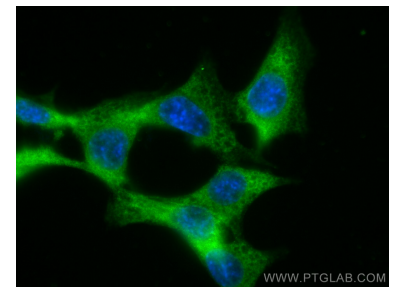
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66637-1-Ig (STK3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



WB result of STK3 antibody (66637-1-Ig; 1:20000; incubated at room temperature for 1.5 hours) with sh-Control and sh-STK3 transfected HeLa cells.



Immunofluorescent analysis of (-20°C Methanol) fixed NIH/3T3 cells using STK3 antibody (66637-1-Ig, Clone: 1C11A4) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).