

For Research Use Only

STAC3 Polyclonal antibody

Catalog Number: 20392-1-AP

Featured Product

8 Publications



Basic Information

Catalog Number: 20392-1-AP	GenBank Accession Number: BC008069	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop;	GeneID (NCBI): 246329	Recommended Dilutions: WB 1:2000-1:14000 IHC 1:20-1:200 IF 1:50-1:500
Source: Rabbit	Full Name: SH3 and cysteine rich domain 3	
Isotype: IgG	Calculated MW: 364 aa, 42 kDa	
Immunogen Catalog Number: AG14232	Observed MW: 42-55 kDa	

Applications

Tested Applications:

IF, IHC, WB, ELISA

Cited Applications:

CoIP, IF, WB

Species Specificity:

human, mouse, rat

Cited Species:

human, rat, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse skeletal muscle tissue, rat skeletal muscle tissue

IHC : human gliomas tissue, human heart tissue

IF : mouse skeletal muscle tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Yuki Ashida	34590910	J Appl Physiol (1985)	WB
Yuki Ashida	35912995	Am J Physiol Cell Physiol	WB
Yousra El Ghaleb	35349630	J Gen Physiol	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

*** 20ul sizes contain 0.1% BSA

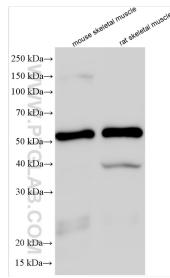
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

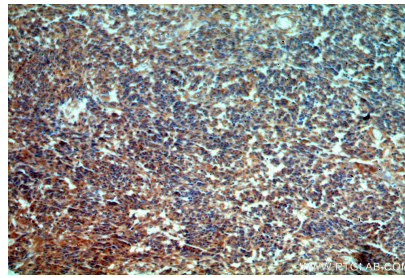
E: proteintech@ptglab.com
W: ptglab.com

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

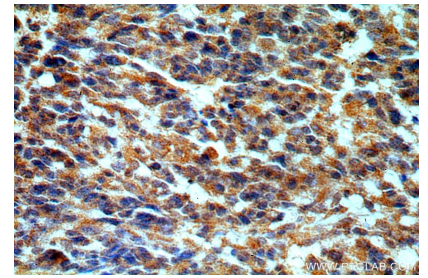
Selected Validation Data



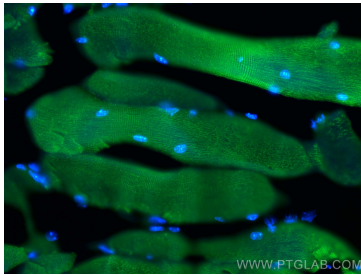
Various lysates were subjected to SDS PAGE followed by western blot with 20392-1-AP (STAC3 antibody) at dilution of 1:7000 incubated at room temperature for 1.5 hours.



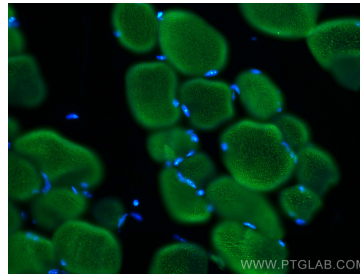
Immunohistochemical analysis of paraffin-embedded human gliomas using 20392-1-AP (STAC3 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human gliomas using 20392-1-AP (STAC3 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (4% PFA) fixed mouse skeletal muscle tissue using STAC3 antibody (20392-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed mouse skeletal muscle tissue using STAC3 antibody (20392-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).