

For Research Use Only

STAM2 Polyclonal antibody

Catalog Number: 13009-1-AP

Featured Product



Basic Information

Catalog Number:

13009-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3698

GenBank Accession Number:

BC028740

GeneID (NCBI):

10254

UNIPROT ID:

O75886

Full Name:

signal transducing adaptor molecule (SH3 domain and ITAM motif) 2

Calculated MW:

58 kDa

Observed MW:

68 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:5000

IHC 1:50-1:500

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

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 : HeLa cells, mouse brain tissue, HepG2 cells

IHC : mouse heart tissue, mouse kidney tissue

IF/ICC : HeLa cells,

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

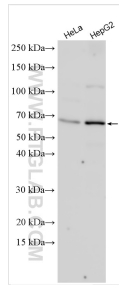
For technical support and original validation data for this product please contact:

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

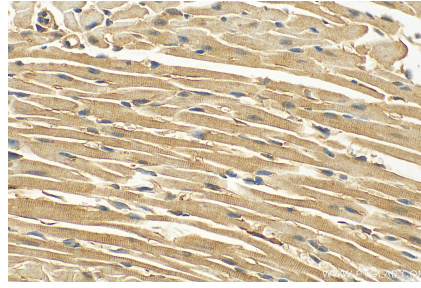
E: proteintech@ptglab.com
W: ptglab.com

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

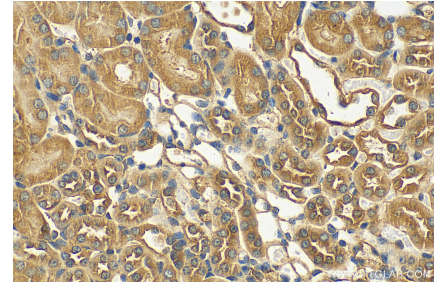
Selected Validation Data



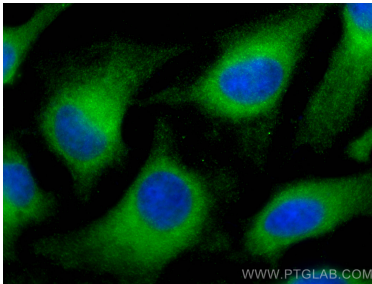
Various lysates were subjected to SDS PAGE followed by western blot with 13009-1-AP (STAM2 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



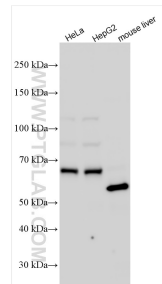
Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 13009-1-AP (STAM2 antibody) at dilution of 1:200 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 13009-1-AP (STAM2 antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using STAM2 antibody (13009-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L).



Various lysates were subjected to SDS PAGE followed by western blot with 13009-1-AP (STAM2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.