

For Research Use Only

# EXOSC4 Polyclonal antibody

Catalog Number: 15937-1-AP

2 Publications



## Basic Information

**Catalog Number:**

15937-1-AP

**Size:**

150UL, Concentration: 147 µg/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG7595

**GenBank Accession Number:**

BC002777

**GeneID (NCBI):**

54512

**Full Name:**

exosome component 4

**Calculated MW:**

26 kDa

**Observed MW:**

27 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2400

IHC 1:20-1:200

IF 1:10-1:100

## Applications

**Tested Applications:**

IF, IHC, WB, ELISA

**Cited Applications:**

IHC, WB

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human

**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: Jurkat cells, human heart tissue, human liver tissue, mouse liver tissue, rat liver tissue

IHC: human skin cancer tissue,

IF: HepG2 cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Yong-Xia Wang	33075373	Life Sci	WB,IHC
Tzu-Wei Chuang	26887951	J Biol Chem	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:

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

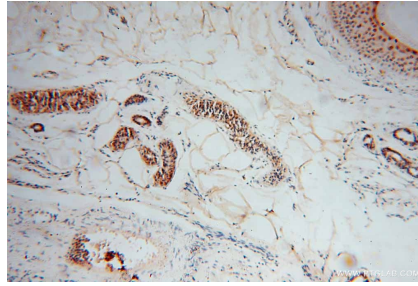
E: proteintech@ptglab.com  
W: ptglab.com

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

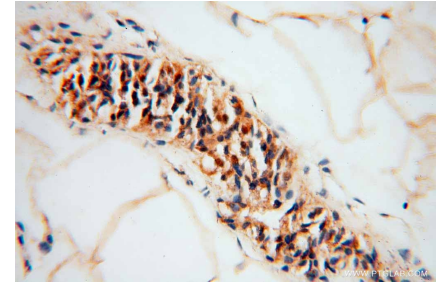
## Selected Validation Data



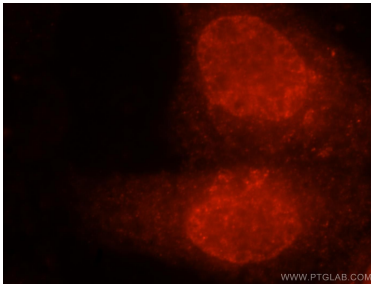
Jurkat cells were subjected to SDS PAGE followed by western blot with 15937-1-AP (EXOSC4 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human skin cancer using 15937-1-AP (EXOSC4 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skin cancer using 15937-1-AP (EXOSC4 antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of HepG2 cells, using EXOSC4 antibody 15937-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).