

For Research Use Only

# OXSM Polyclonal antibody

Catalog Number: 16642-1-AP



## Basic Information

Catalog Number:

16642-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10004

GenBank Accession Number:

BC008202

GeneID (NCBI):

54995

UNIPROT ID:

Q9NWU1

Full Name:

3-oxoacyl-ACP synthase,  
mitochondrial

Calculated MW:

49 kDa

Observed MW:

46 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IHC 1:100-1:400

## Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

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 : human heart tissue,

IHC : human heart tissue,

## 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

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

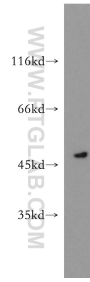
T: 4006900926

E: Proteintech-CN@ptglab.com

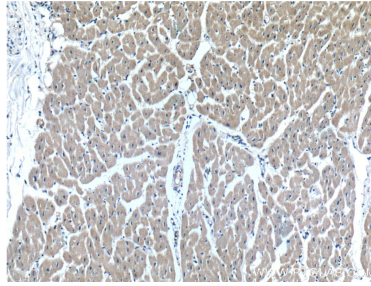
W: ptgcn.com

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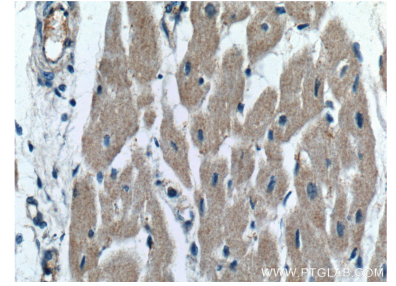
## Selected Validation Data



human heart tissue were subjected to SDS PAGE followed by western blot with 16642-1-AP (OXSM antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 16642-1-AP (OXSM Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 16642-1-AP (OXSM Antibody) at dilution of 1:200 (under 40x lens).