

For Research Use Only

OXSM Polyclonal ANTIBODY

Catalog Number: 16642-1-AP



Basic Information

Catalog Number: 16642-1-AP	GenBank Accession Number: BC008202	Recommended Dilutions: WB 1:500-1:3000 IHC 1:100-1:400
Size: 43 µg/150 µl	GeneID (NCBI): 54995	
Source: Rabbit	Full Name: 3-oxoacyl-ACP synthase, mitochondrial	
Isotype: IgG	Calculated MW: 49 kDa	
Purification Method: Antigen affinity purification	Observed MW: 46 kDa	
Immunogen Catalog Number: AG10004		

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : human heart tissue; IHC : human heart tissue;
Species Specificity: human,mouse,rat	
Note: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
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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

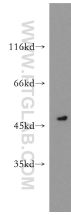
For technical support and original validation data for this product please contact:

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

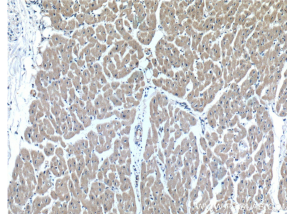
E: proteintech@ptglab.com
W: ptglab.com

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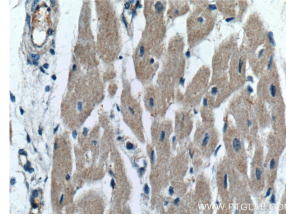
Selected Validation Data



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



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



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