

For Research Use Only

OXSM Polyclonal antibody

Catalog Number: 16642-1-AP



Basic Information

Catalog Number: 16642-1-AP	GenBank Accession Number: BC008202	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop and 287 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 54995	Recommended Dilutions: WB 1:500-1:3000 IHC 1:100-1:400
Source: Rabbit	Full Name: 3-oxoacyl-ACP synthase, mitochondrial	
Isotype: IgG	Calculated MW: 49 kDa	
Immunogen Catalog Number: AG10004	Observed MW: 46 kDa	

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

*** 20ul sizes contain 0.1% BSA

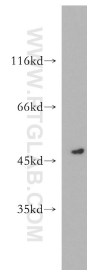
For technical support and original validation data for this product please contact:

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

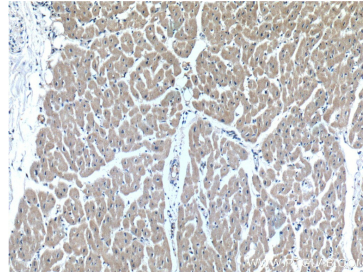
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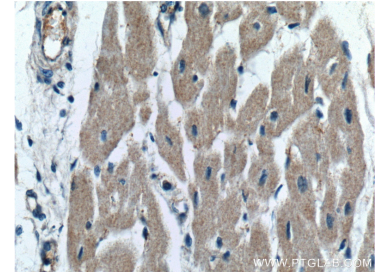
Selected Validation Data



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).