

Rabbit anti-Human OXSM Polyclonal Antibody | anti-OXSM antibody

OXSM Antibody

CATALOG # AAA230499	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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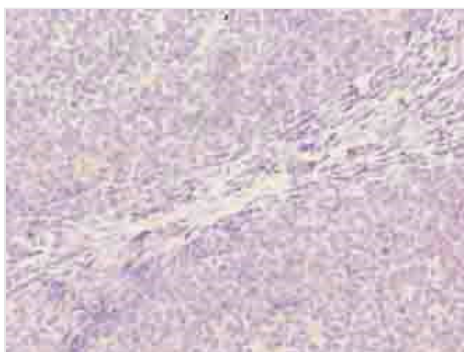
PRODUCT SYNONYMS

OXSM; Polyclonal Antibody; OXSM Antibody; 3-oxoacyl-[acyl-carrier-protein] synthase; mitochondrial; Beta-ketoacyl-ACP synthase; anti-OXSM antibody

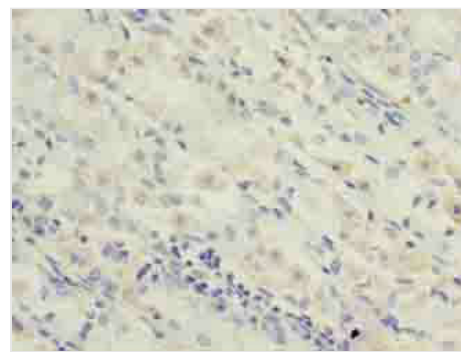
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	376
Applicable Applications for anti-OXSM antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human 3-oxoacyl-[acyl-carrier-protein] synthase, mitochondrial protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-99479 / sc-99480
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA230499 at dilution of 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using AAA230499 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-OXSM antibody	May play a role in the biosynthesis of lipoic acid as well as longer chain fatty acids required for optimal mitochondrial function.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	223972627
NCBI GeneID	54995
NCBI Accession #	NP_001138863.1
NCBI GenBank Nucleotide #	NM_001145391.1
UniProt Accession #	Q9NWU1
Molecular Weight	40,035 Da
NCBI Official Full Name	3-oxoacyl-[acyl-carrier-protein] synthase, mitochondrial isoform 2
NCBI Official Synonym Full Names	3-oxoacyl-ACP synthase, mitochondrial
NCBI Official Symbol	OXSM
NCBI Official Synonym Symbols	KS; KASI; FASN2D
NCBI Protein Information	3-oxoacyl-[acyl-carrier-protein] synthase, mitochondrial
UniProt Protein Name	3-oxoacyl-[acyl-carrier-protein] synthase, mitochondrial
UniProt Gene Name	OXSM
UniProt Entry Name	OXSM_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/oxsm-antibody-immunohistochemistry-elisa/230499>