antibodies .- online.com







anti-OXSM antibody (Middle Region)





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Target:

Quantity:	100 μL	
Target:	OXSM	
Binding Specificity:	Middle Region	
Reactivity:	Human, Mouse, Rat, Rabbit, Dog, Horse, Cow, Guinea Pig	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This OXSM antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human OXSM	
Sequence:	HAVQRRARIY AEVLGYGLSG DAGHITAPDP EGEGALRCMA AALKDAGVQP	
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%	
Characteristics:	This is a rabbit polyclonal antibody against OXSM. It was validated on Western Blot using a cell lysate as a positive control.	
Purification:	Affinity Purified	
Target Details		

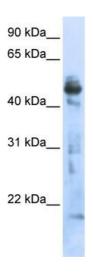
OXSM

Target Details

Alternative Name:	OXSM (OXSM Products)		
Background:	OXSM is a mitochondrial beta-ketoacyl synthase (EC 2.3.1.41) involved in mitochondrial fatty		
	acid synthesis. It is required for catalysis of the chain-elongating condensation reaction.OXSM		
	is a mitochondrial beta-ketoacyl synthase (EC 2.3.1.41) involved in mitochondrial fatty acid		
	synthesis. It is required for catalysis of the chain-elongating condensation reaction (Zhang et		
	al., 2005 [PubMed 15668256]).[supplied by OMIM].		
	Alias Symbols: FASN2D, FLJ20604, KS, KASI		
	Protein Interaction Partner: APP,		
	Protein Size: 459		
Molecular Weight:	49 kDa		
Gene ID:	54995		
NCBI Accession:	NM_017897, NP_060367		
UniProt:	Q9NWU1		
Application Details			
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.		
Comment:	Antigen size: 459 AA		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	Lot specific		
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %		
	sucrose.		
Preservative:	Sodium azide		
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which		
	should be handled by trained staff only.		
Handling Advice:	Avoid repeated freeze-thaw cycles.		
Storage:	-20 °C		
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small		

aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-OXSM Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Transfected 293T