



Rabbit Anti-Human OXSM Polyclonal antibody (DPABH-23181)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	OXSM fusion protein, sequence: VSETALNFQTKGYNKVSPFFVPKILVNMAAGQVSIRYKLKGPNHAVSTACTTGAHAVGDS FRFIAHGDADVMVAGGTDSCISPLSLAGFSRARALSTNSDPKLACRPFHPRDGFVMGEG AAVLVLEEYEHAVQRRARIYAEVLGYGLSGDAGHITAPDPEGEGALRCMAAALKDAGVQP EEISYINAHATSTPLGDAAENKAIKHLFKDHAYALAVSSTKGATGHLLGAAGAVEAAFTT LACYYQKLPPPTLNLDCEPEFDLNYVPLKAQEWKTEKRFGLTNSFGFGGTNATLCIAGL (160-459 aa encoded by BC008202)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB, IHC, ELISA
Positive Control	human heart tissue
Format	Liquid
Size	50 µl, 100 µl
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquoting is unnecessary for -20°C storage.

BACKGROUND

Introduction	This gene encodes a beta-ketoacyl synthetase. The encoded enzyme is required for elongation of fatty acid chains in the mitochondria. Alternatively spliced transcript variants have been described.
Keywords	OXSM; 3-oxoacyl-ACP synthase, mitochondrial; KS; KASI; FASN2D; 3-oxoacyl-[acyl-carrier-protein] synthase, mitochondrial; beta-ketoacyl synthase; beta-ketoacyl-ACP synthase; 3-oxoacyl-acyl-carrier-protein synthase; 3-ketoacyl-acyl carrier protein synthase; type II mitochondrial beta-ketoacyl synthase; acyl-malonyl acyl carrier protein-condensing enzyme;

GENE INFORMATION

Entrez Gene ID	54995
UniProt ID	Q9NWU1