



Datasheet for ABIN7265334 anti-OXSM antibody (AA 80-459)



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1 Image

Overview

Quantity:	100 µL
Target:	OXSM
Binding Specificity:	AA 80-459
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OXSM antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	OXSM Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 80-459 of human OXSM (NP_060367.1).
Sequence:	EYKSIPCSVA AYPVPRGSDEG QFNEQNFVSK SDIKSMSSPT IMAIGAAELA MKDSGWHPQS EADQVATGVA IGMGMIPLEV VSETALNFQT KGYNKVSPFF VPKILVNMAA GQVSIRYKLLK GPNHAVSTAC TTGAHAVGDS FRFIAHGDA VMVAGGTDSC ISPLSLAGFS RARALSTNSD PKLACRPFHP KRDFVMEGEG AAVLVLEEYE HAVQRRARIY AEVLGYGLSG DAGHITAPDP EGEGALRCMA AALKDAGVQP EEISYINAHA TSTPLGDAAE NKAIKHLFKD HAYALAVSST KGATGHLLGA AGAVEAAFTT LACYYQKLPP TLNLDCEPE FDLNYVPLKA QEWKTEKRFI GLTNSFGFGG TNATLCIAGL
Isotype:	IgG

Product Details

Cross-Reactivity: Human, Mouse, Rat

Characteristics: Polyclonal Antibodies

Purification: Affinity purification

Target Details

Target: OXSM

Alternative Name: OXSM ([OXSM Products](#))

Background: 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.,OXSM,CEM1,FASN2D,KASI,KS,Signal Transduction,Endocrine & Metabolism,Mitochondrial metabolism,Mitochondrial markers,Lipid Metabolism,Cardiovascular,Lipids,Fatty Acids,OXSM

Molecular Weight: 40kDa/48kDa

Gene ID: 54995

UniProt: [Q9NWU1](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

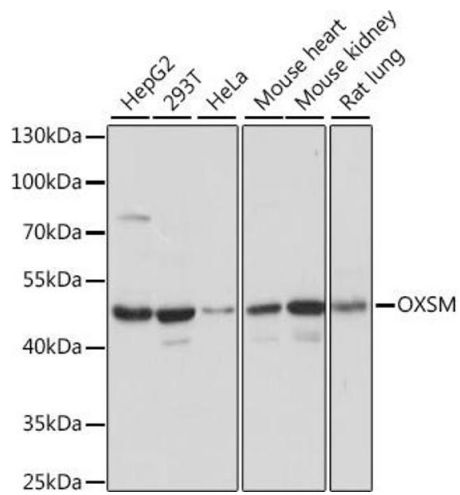
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using OXSM antibody (ABIN7265334) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.