

# OXSM Rabbit pAb

Catalog No.: A15852

## Basic Information

### Observed MW

49kDa

### Calculated MW

49kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## 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.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

54995

### Swiss Prot

Q9NWU1

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 80-459 of human OXSM (NP\_060367.1).

### Synonyms

KS; CEM1; KASI; FASN2D; OXSM

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

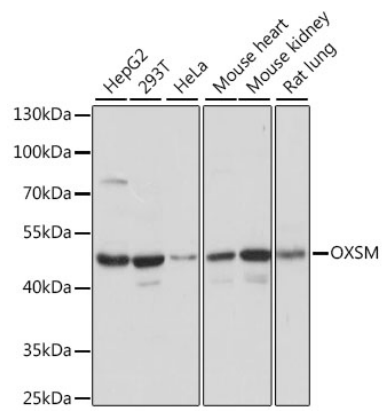
Affinity purification

### Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

# Validation Data



Western blot analysis of various lysates using OXSM Rabbit pAb (A15852) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 10s.