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Datasheet for ABIN6738235  
**anti-OXSM antibody (AA 290-339)**

1 Image

Overview

Quantity:	100 µL
Target:	OXSM
Binding Specificity:	AA 290-339
Reactivity:	Human, Mouse, Rat, Rabbit, Dog, Horse, Goat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OXSM antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa290-339 of human OXSM (Q9NWU1, NP_060367). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Panda, Dog, Rabbit, Horse, Opossum (100%), Galago, Bovine, Pig, Guinea pig (92%), Goat, Elephant, Bat (85%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human OXSM
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Rabbit, Horse (100%) Bovine, Pig, Guinea pig (92%) Goat (85%).
Purification:	Immunoaffinity purified

## Target Details

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Target:	OXSM
Alternative Name:	OXSM / KS ( <a href="#">OXSM Products</a> )
Background:	Name/Gene ID: OXSM  Synonyms: OXSM, Beta-ketoacyl synthase, FASN2D, KS, KASI, Beta-ketoacyl-ACP synthase
Gene ID:	54995
NCBI Accession:	<a href="#">NP_060367</a>
UniProt:	<a href="#">Q9NWU1</a>

## Application Details

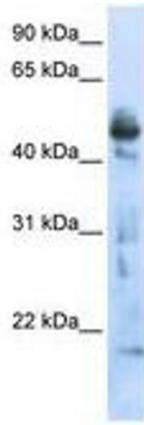
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Application Notes:	Approved: WB  Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)  Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



**Image 1.**