

Rabbit anti-Human LSS Polyclonal Antibody | anti-LSS antibody

LSS Antibody

CATALOG # AAA231597	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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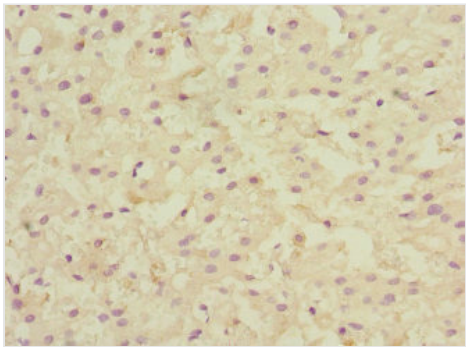
PRODUCT SYNONYMS

LSS; Polyclonal Antibody; LSS Antibody; Lanosterol synthase; 2; 3-epoxysqualene--lanosterol cyclase; Oxidosqualene--lanosterol cyclase; OSC; hOSC; anti-LSS antibody

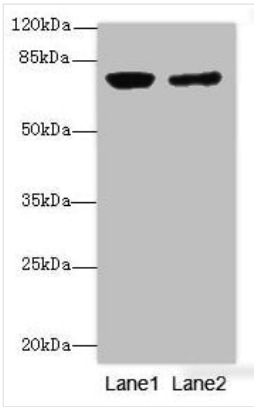
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	732
Applicable Applications for anti-LSS antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Lanosterol synthase protein (N-300AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-292784 / sc-83294 / sc-83295
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver cancer using AAA231597 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: LSSantibody at 0.76ug/mL Lane 1 : PC-3 whole cell lysateLane 2 : Hela whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 84,75,83 kDaObserved band size: 83 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-LSS antibody	Catalyzes the cyclization of (S)-2,3 oxidosqualene to lanosterol, a reaction that forms the sterol nucleus. Through the production of lanosterol may regulate lens protein aggregation and increase transparency.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47933397
NCBI GeneID	4047
NCBI Accession #	NP_001001438.1
NCBI GenBank Nucleotide #	NM_001001438.2
UniProt Accession #	P48449; Q8IYL6; Q9UEZ1; B4DJZ9; D3DSN0; E9PEI9; G5E9Q9
Molecular Weight	82,199 Da
NCBI Official Full Name	lanosterol synthase isoform 1
NCBI Official Synonym Full Names	lanosterol synthase (2,3-oxidosqualene-lanosterol cyclase)
NCBI Official Symbol	LSS
NCBI Official Synonym Symbols	OSC; CTRCT44
NCBI Protein Information	lanosterol synthase
UniProt Protein Name	Lanosterol synthase
UniProt Gene Name	LSS
UniProt Synonym Gene Names	OSC; OSC; hOSC
UniProt Entry Name	ERG7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.