

Rabbit anti-Human, Mouse LSS Antibody | anti-LSS antibody

LSS Antibody

CATALOG # AAA267956	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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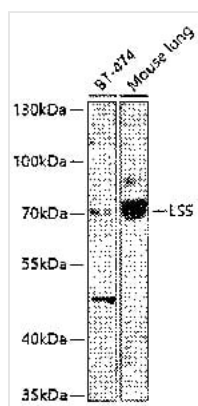
PRODUCT SYNONYMS

LSS; LSS Antibody; CTRCT44; OSC; lanosterol synthase; anti-LSS antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	732
Applicable Applications for anti-LSS antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human LSS (NP 002331.3).
Positive sample	BT-474, Mouse lung.
Cell localization	Endoplasmic reticulum membrane, Peripheral membrane protein
Preparation and Storage	Store at -20 °C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using LSS antibody at 1: 1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H + L) at 1: 10000 dilution. Lysates / proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: Eel Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-LSS antibody	The protein encoded by this gene catalyzes the conversion of (S)-2, 3 oxidosqualene to lanosterol. The encoded protein is a member of the terpene cyclase/mutase family and catalyzes the first step in the biosynthesis of cholesterol, steroid hormones, and vitamin D. Alternative splicing results in multiple transcript variants encoding different isoforms.
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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
NCBI Official Full Name	lanosterol synthase isoform 1
NCBI Official Synonym Full Names	lanosterol synthase
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

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.

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Online datasheet: <https://stage.aaabiotech.com/rabbit-human-mouse-antibody/lss/267956>