

Rabbit anti-Human, Rat Oxidosqualene Cyclase (OSC) Polyclonal Antibody | anti-OSC antibody

Polyclonal Antibody to Oxidosqualene Cyclase (OSC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131653	Rabbit	Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

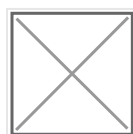
PRODUCT SYNONYMS

Oxidosqualene Cyclase (OSC); Polyclonal Antibody; Polyclonal Antibody to Oxidosqualene Cyclase (OSC); anti-OSC antibody

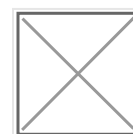
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against OSC. It has been selected for its ability to recognize OSC in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-GPLFLLPG LLITCHIAHI PLPAGYREEM VRYLRVQLP DGGWGLHIED KSTVFGTALS YVSLRILGIG PDDPDLVRAR NILHKKGGAV AIPSWGKFWL AVLNVYSWEG INTLFPBMW LPEWFPAPHS TLWCHCRQVY LPMSYCYATR LS
Sequence Length	733
Applicable Applications for anti-OSC antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant OSC (Gly101~Ser250) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Liver Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13591981
NCBI GeneID	81681
NCBI Accession #	NP_112311.1
NCBI GenBank Nucleotide #	NM_031049.1
UniProt Accession #	P48450; Q62811
Molecular Weight	83,301 Da
NCBI Official Full Name	lanosterol synthase
NCBI Official Synonym Full Names	lanosterol synthase
NCBI Official Symbol	Lss
NCBI Protein Information	lanosterol synthase
UniProt Protein Name	Lanosterol synthase
UniProt Gene Name	Lss
UniProt Synonym Gene Names	Osc; OSC

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/polyclonal/oxidosqualene-cyclase-osc-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131653>