

## LSS

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**Reactivity:**Human Mouse

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**83kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human LSS

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

OSC;

**Catalog #:**A6930

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**4047

**Isotype:**IgG

**Swiss Prot:**P48449

**Purity:**Affinity purification

For research use only.

**Background:**

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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