SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-Squalene Epoxidase/AF647 Conjugated antibody

Catalog Number: SL4218R-AF647

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-Squalene Epoxidase/AF647
Immunogen:	KLH conjugated synthetic peptide derived from human Squalene Epoxidase
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human,Rat(predicted:Mouse,Chicken,Dog,Pig,Cow,Horse,Rabbit)
Background:	background: This protein catalyzes the first oxygenation step in sterol biosynthesis and is suggested to be one of the rate-limiting enzymes in this pathway. **Function:** Catalyzes the first oxygenation step in sterol biosynthesis and is suggested to be one of the rate-limiting enzymes in this pathway. **Subunit:** May form a complex with squalene synthase. **Subcellular Location:** Microsome membrane; Multi-pass membrane protein. Endoplasmic reticulum membrane; Multi-pass membrane protein. **Similarity:** Belongs to the squalene monooxygenase family. **Database links:** **Entrez Gene:** 6713 Human **Entrez Gene:** 20775 Mouse **Entrez Gene:** 29230 Rat Omim: 602019 Human **SwissProt:** Q14534 Human

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	SwissProt: P52019 Mouse **SwissProt:** P52020 Rat **Unigene:** 71465 Human **Unigene:** 296169 Mouse **Unigene:** 33239 Rat Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.