

Rabbit SQLE Polyclonal Antibody | anti-SQLE antibody

SQLE antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199047	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep, Zebrafish	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

SQLE; Polyclonal Antibody; SQLE antibody - C-terminal region; anti-SQLE antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: KK SFYWARDKTS SFVNILQA LYELFSATDD SLHQLRKACF LYFKLGGE
Sequence Length	349
Applicable Applications for anti-SQLE antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 93%; Guinea Pig: 86%; Horse: 86%; Human: 100%; Mouse: 100%; Pig: 93%; Rabbit: 100%; Rat: 93%; Sheep: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human SQLE
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



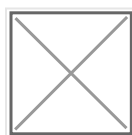
WB (Western Blot)

WB Suggested Anti-SQLE Antibody Titration: 0.25ug/ml
Positive Control: 721_B cell lysate
SQLE is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells



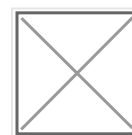
WB (Western Blot)

Host: Rabbit
Target Name: SQLE
Sample Tissue: Human MCF7
Antibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)

Rabbit Anti-SQLE Antibody
Paraffin Embedded Tissue: Human Liver
Cellular Data: Hepatocytes
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X



IHC (Immunohistochemistry)

Rabbit Anti-SQLE Antibody
Paraffin Embedded Tissue: Human neural cell
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X



IHC (Immunohistochemistry)

Rabbit Anti-SQLE Antibody
Formalin Fixed Paraffin Embedded Tissue: Human Bronchial Epithelial Tissue
Observed Staining: Cytoplasmic
Primary Antibody Concentration: 1:100
Other Working Concentrations: 1/600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-SQLE antibody	This is a rabbit polyclonal antibody against SQLE. It was validated on Western Blot and immunohistochemistry Target Description: Squalene epoxidase catalyzes the first oxygenation step in sterol biosynthesis and is thought to be one of the rate-limiting enzymes in this pathway.
Product Categories/Family for anti-SQLE antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Drugs and Drug Metabolism; Developmental Biology; Immunohistochemistry; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	1483186
NCBI GeneID	6713
NCBI Accession #	BAA11209
NCBI GenBank Nucleotide #	NM_003129
UniProt Accession #	Q14534
Molecular Weight	39kDa
NCBI Official Full Name	squalene epoxidase, partial
NCBI Official Synonym Full Names	squalene epoxidase
NCBI Official Symbol	SQLE
NCBI Protein Information	squalene monooxygenase
UniProt Protein Name	Squalene monooxygenase
UniProt Gene Name	SQLE
UniProt Synonym Gene Names	ERG1; SE
UniProt Entry Name	ERG1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sqle-antibody-western-blot-immunohistochemistry-elisa/199047>