

Rabbit Squalene Epoxidase Polyclonal Antibody | anti-SQLE antibody

Squalene Epoxidase Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291976	Rabbit	Rat, Pig, Dog, Cow	Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

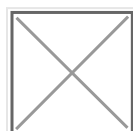
PRODUCT SYNONYMS

Squalene Epoxidase; Polyclonal Antibody; Squalene Epoxidase Polyclonal Antibody; Squalene monooxygenase; 1.14.14.17; Squalene epoxidase; SE; SQLE; ERG1; anti-SQLE antibody

PRODUCT SPECIFICATIONS

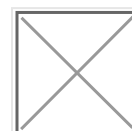
Host	Rabbit
Reactivity	Rat, Pig, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-SQLE antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37 degree C for 20 min;Incubation: Anti-Squalene Epoxidase Polyclonal Antibody, Unconjugated(bs-4218R) 1:200, overnight at 4 degree C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



WB (Western Blot)

Sample:NIH/3T3(Mouse) Cell Lysate at 30 ugA549(Human) Cell Lysate at 30 ugPrimary: Anti-Squalene Epoxidase (bs-4218R) at 1/1000 dilutionSecondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilutionPredicted band size: 64 kDobserved band size: 64 kD

NCBI AND UNIPROT INFORMATION

NCBI GI #	62865635
NCBI GeneID	6713
NCBI Accession #	NP_003120.2
NCBI GenBank Nucleotide #	NM_003129.3
UniProt Accession #	Q14534; Q9UEK6
Molecular Weight	64kDa
NCBI Official Full Name	squalene monooxygenase
NCBI Official Synonym Full Names	squalene epoxidase

NCBI Official Symbol	SQLE
NCBI Protein Information	squalene monooxygenase; SE
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/squalene-epoxidase-antibody-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/291976>