

Datasheet for ABIN630528
anti-SQLE antibody (C-Term)



[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	SQLE
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SQLE antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	SQLE antibody was raised using the C terminal of SQLE corresponding to a region with amino acids KKSFYWARKTSHSFVNNILAQALYELFSATDDSLHQLRKACFLYFKLGGE
Specificity:	SQLE antibody was raised against the C terminal of SQLE
Purification:	Affinity purified

Target Details

Target:	SQLE
Alternative Name:	SQLE (SQLE Products)
Background:	Squalene epoxidase catalyzes the first oxygenation step in sterol biosynthesis and is thought to be one of the rate-limiting enzymes in this pathway.

Target Details

Molecular Weight: 39 kDa (MW of target protein)

Application Details

Application Notes: WB: 0.25 µg/mL, IHC: 4-8 µg/mL
Optimal conditions should be determined by the investigator.

Comment: SQLE Blocking Peptide, catalog no. 33R-4493, is also available for use as a blocking control in assays to test for specificity of this SQLE antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of SQLE antibody in PBS

Concentration: Lot specific

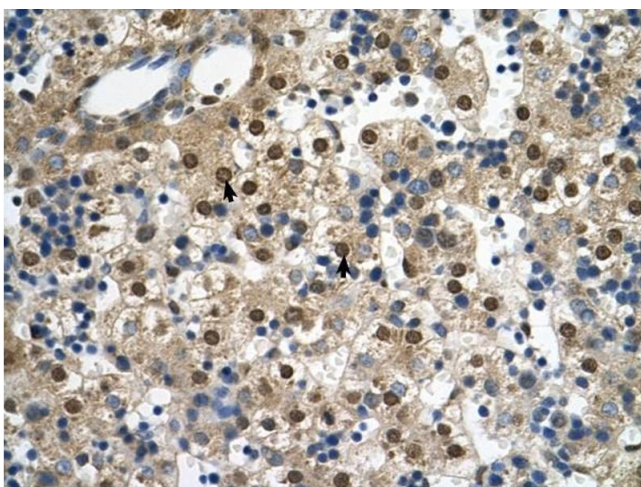
Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

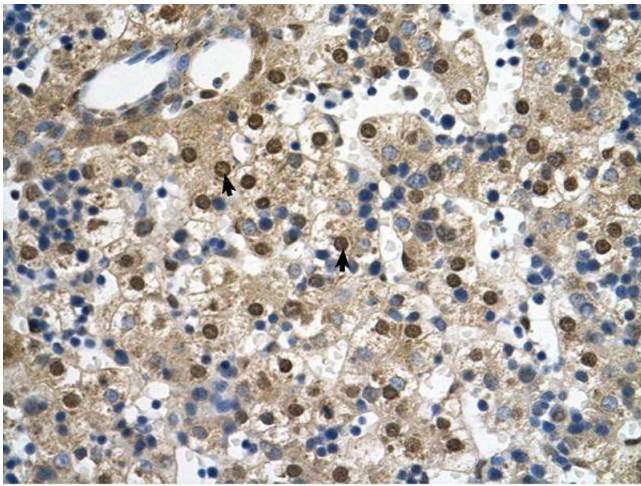
Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



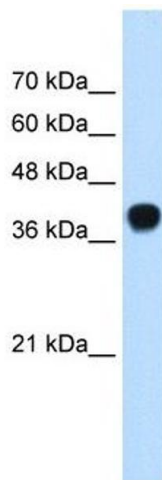
Immunohistochemistry

Image 1. SQLE antibody was used for immunohistochemistry at a concentration of 4-8 µg/ml to stain Hepatocytes (arrows) in Human Liver. Magnification is at 400X



Immunohistochemistry

Image 2. SQLE antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml. Magnification is at 400X



Western Blotting

Image 3. SQLE antibody used at 0.25 ug/ml to detect target protein.