

Datasheet for ABIN954945
anti-SQRDL antibody (Middle Region)[Go to Product page](#)

1 Image

Overview

Quantity:	0.4 mL
Target:	SQRDL
Binding Specificity:	AA 196-224, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SQRDL antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the central region (between 196-224aa) of human SQRDL.
Isotype:	Ig Fraction
Specificity:	This antibody recognizes SQRDL.
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Purified through a Protein A column followed by peptide affinity purification

Target Details

Target:	SQRDL
Alternative Name:	SQRDL (SQRDL Products)

Target Details

Background:	SQRDL catalyzes the oxidation of hydrogen sulfide, with the help of a quinone (By similarity).Synonyms: CGI-44, Sulfide quinone oxidoreductase mitochondrial
Gene ID:	58472
NCBI Accession:	NP_067022

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Images



Western Blotting

Image 1. Western blot analysis in T47D cell line lysates (35ug/lane) using SQRDL Antibody . This demonstrates the SQRDL antibody detected the SQRDL protein (arrow).