

Immunotag™ SQRDL Antibody

Antibody Specification	
Catalog No.	ITA2741
Product Description	Immunotag™ SQRDL Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	SQRDL
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC
Recommended Dilution	WB 1:500-1:2000, IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human SQRDL.
Specificity	SQRDL antibody detects endogenous levels of SQRDL.
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	SQOR
Accession No.	Q9Y6N5
Alternate Names	0610039J17Rik; 4930557M22Rik; CGI 44; CGI44; mitochondrial; PRO1975; SQRD_HUMAN; Sqrdl; Sulfide dehydrogenase like; Sulfide quinone reductase like; Sulfide quinone reductase-like (yeast); Sulfide:quinone oxidoreductase; Sulfide:quinone oxidoreductase, mitochondrial;

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Description	Catalyzes the oxidation of hydrogen sulfide with the help of a quinone, such as ubiquinone, giving rise to thiosulfate and ultimately to sulfane (molecular sulfur) atoms. Requires an additional electron acceptor; can use sulfite, sulfide or cyanide (in vitro).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	50kd
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.