

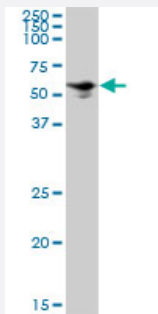
MaxPab®

SQLE purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006713-B01P

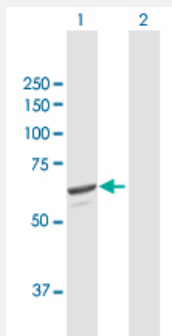
Size 50 ug

Applications



Western Blot (Cell lysate)

SQLE MaxPab polyclonal antibody. Western Blot analysis of SQLE expression in U-2 OS.



Western Blot (Transfected lysate)

Western Blot analysis of SQLE expression in transfected 293T cell line ([H00006713-T01](#)) by SQLE MaxPab polyclonal antibody.

Lane 1: SQLE transfected lysate(63.14 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human SQLE protein.

Immunogen

SQLE (NP_003120.2, 1 a.a. ~ 574 a.a) full-length human protein.

Sequence	MWTFGLGIATFTYFYKKFGDFITLANREVLLCVLVFLSLGLVLSYRCRHRNGGLGRQQSGSQFALF SDILSGLPFIGFFWAKSPPESENKEQLEARRRRKGTNISETSLIGTAECTSTSSQNDPEVIIVGAGVL GSALAAVLSRDGRKVTVIERDLKEPDRVGEFLQPGGYHVLKDLGLGDTVEGLDAQVVGNGYMIHD QESKSEVQIPYPLSENNQVQSGRAFHGGRFIMSLRKAAMAEPNAKFIEGVVLQLEEDDVVMGV QYKDKETGDIKELHAPLTVVADGLFSKFRKSLVSNKVSSSHVFGFLMKNAPQFKANHAELILAN PSPVLIYQISSSETRVLVDIRGEMPRNLREYMVEKYPQIPDHLKEPFLEATDNSHLRSMPPASFLPP SSVKKRGVLLLGDAYNMRHPLTGGGMTVAFKDIKLWRKLLKGIPDLYDDAAIFEAKKSFYWARKT SHSFVFNILAQALYELFSATDDSLHQLRKACFLYFKLGGECEVAGPVGLLSVLSPNPLVLIGHFFAV AIYAVYFCFKSEPWITKPRALLSSGAVLYKACSVIFPLYSEMKYMVH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84); Rat (84)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

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[Protocol Download](#)

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Gene Info — SQLE

Entrez GeneID	6713
GeneBank Accession#	NM_003129.3
Protein Accession#	NP_003120.2

Gene Name	SQLE
Gene Alias	FLJ30795
Gene Description	squalene epoxidase
Omim ID	602019
Gene Ontology	Hyperlink
Gene Summary	Squalene epoxidase catalyzes the first oxygenation step in sterol biosynthesis and is thought to be one of the rate-limiting enzymes in this pathway. [provided by RefSeq]
Other Designations	squalene monooxygenase

Pathway

- [Biosynthesis of alkaloids derived from terpenoid and polyketide](#)
- [Biosynthesis of plant hormones](#)
- [Biosynthesis of terpenoids and steroids](#)
- [Metabolic pathways](#)
- [Steroid biosynthesis](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)